Application No.: R.06-02-013

Exhibit No.: SCE-1, Appendix A

An *EDISON INTERNATIONAL* Company

(U 338-E)

SOUTHERN CALIFORNIA EDISON COMPANY'S 2006 PROCUREMENT PLAN APPENDIX A (PUBLIC VERSION)

Before the

Public Utilities Commission of the State of California

Rosemead, California
December 11, 2006

APPENDIX A

SOUTHERN CALIFORNIA EDISON 2006 LTPP

PUBLIC

GLOSSARY OF TERMS

2003 Procurement Plan or **2003 STPP**	The Short Term Procurement Plan filed by Southern California Edison (SCE) for the year 2003. This Plan consists of three separate volumes: Vol. 1) Southern California Edison Company's Testimony on Procurement Issues (filed in May 2002); Vol. 2) Southern California Edison Company's Modified Short Term Procurement Plan Pursuant to D.02-10-062 (filed in November 2002); and Vol. 3) Power Procurement in California: Role of the Forward Markets and the Long Term Adequacy of Generation Supplies (filed in May 2002).
2004 Procurement Plan, AB57 Plan or **2004 STPP**	Short Term Procurement Plan filed by SCE on May 15, 2003 for calendar year 2004, as modified by subsequent Commission decisions, resolutions and approved advice letter filings.
2004 Long-Term Procurement Plan or **2004 LTPP**	Southern California Edison Company's 2004 Long-Term Procurement Plan, which was filed in two volumes along with a confidential CD-Rom on or about July 9, 2004, as modified by subsequent Commission decisions, resolutions and approved advice letter filings.
All-Source Solicitations	Refer to requests for offers (RFOs) or requests for proposals (RFPs) that are open to all resources. Examples include conventional generation technology resources, renewable generation technology resources, various products supplied by energy marketers, and portfolio resources supplied by other utilities.
Area Load	The electrical load in given geographic area irrespective of what LSEs are providing generation services to end-users within the area. · **Service Area Load** is generally used to mean the load in an IOU distribution service area including loads served by IOUs through bundled service tariffs, loads served by ESPs under direct access, and loads served by CCAs through the provisions of AB 117. In addition, for the SCE service area the generation and loads of MWD Metropolitan Water district included. · **Planning Area Load** is generally used to mean Service Area Load plus the loads of publicly-owned utilities embedded within an IOU distribution service area or adjacent to the IOU distribution service area which collectively received

	transmission service from the PTO unit of an IOU. PG&E and SCE provide transmission services to, and plan such services for, an extensive list of publicly-owned utilities in common with their own distribution service area customers. In contrast, SDG&E provides no such transmission services to publicly-owned utilities.
Base-load Unit	A power generating facility that is economic to run in all hours at full or near full capacity levels.
Bilateral Transaction	Contract negotiated with a counterparty outside of an RFO process, and not conducted through an approved brokerage or exchange.
Booked-Out Power	Rather than delivering equal and offsetting positions (i.e., for the same operating hour and delivery point), two parties agree to not deliver the transaction quantity and instead settle the financial terms of the contract. The parties avoid scheduling and transmission charges.
Bundled Service Customers	Bundled service customers are those customers of the IOU for whom the IOU provides a suite of "bundled" services, including procuring and supplying electricity, as well as providing transmission, distribution and customer services.
Capacity	In the context of electrical transactions, capacity refers to the capability of generation equipment to produce electrical energy output. Such output may be adjustable, or “dispatchable,” at the buyer’s election, subject to specific notice requirements and dispatch constraints.
CEC	California Energy Resources Conservation and Development Commission, commonly referred to as the California Energy Commission.
CERS	California Energy Resources Scheduling Division of the California Department of Water Resources (CDWR or DWR).
COL	Conclusions of Law, which appear in California Public Utilities Commission (“CPUC”) decisions.
Community Choice Aggregation Service (CCA	Community Choice Aggregation Service allows customers to purchase electric power and, at the customer's election, participate in additional energy efficiency or conservation programs from non-utility entities known as Community Choice

<table>
<tr><td>Service)</td><td>Aggregators (CCAs).</td></tr>
<tr><td>Community Choice Aggregator</td><td>Any city, county, or city and county, or group of cities, counties, or cities and counties, whose governing board or boards elect to combine the loads of their residents, businesses, and municipal facilities in a community wide electricity buyers' program. (see PU Code § 331.5.)
A CCA may also provide certain energy efficiency and conservation programs to its CCA customers.</td></tr>
<tr><td>Counterparty</td><td>The other party to a two-party contract. In other words, it is a party with whom SCE has signed a contract.</td></tr>
<tr><td>CPCN</td><td>Certificate of Public Convenience and Necessity.</td></tr>
<tr><td>CPUC or the Commission</td><td>California Public Utilities Commission.</td></tr>
<tr><td>Customer Class</td><td>A "Customer Class" refers to, in general, a group of customers with similar service requirements. Typical customer classes include residential, industrial, commercial and agricultural.</td></tr>
<tr><td>Day-Ahead Transactions</td><td>In the context of physical electrical energy transactions, day-ahead refers to transactions executed on one day for delivery on the "next" as defined by the Western Electricity Coordinating Council ("WECC") Preschedule Calendar. On a non-holiday week, this schedule is as follows:

<u>Trading Day</u> — <u>Delivery Day</u>
Monday — Tuesday
Tuesday — Wednesday
Wednesday — Thursday
Thursday — Friday and Saturday
Friday — Sunday and Monday

In the context of physical natural gas transactions, day-ahead refers to transactions executed on one day for delivery on the "next" as defined by the Intercontinental Exchange ("ICE") Next Day Trading Calendar Physical Natural Gas. This schedule is as follows:

<u>Trading Day</u> — <u>Delivery Day</u>
Monday — Tuesday
Tuesday — Wednesday
Wednesday — Thursday
Thursday — Friday
Friday — Saturday, Sunday and Monday</td></tr>
</table>

Debt Equivalence or **DE**	The term used by credit rating agencies to take into account the fixed financial obligations and their corresponding effect on a utility's balance sheet and credit quality that result from the utility's execution of long term purchased power agreements.
Demand Response	"Demand response" refers to actions taken by end-users to reduce power demand during critical peak times or to shift demand to off-peak times.
Direct Access or **DA**	The ability of a retail customer to purchase electricity or other energy products directly from a supplier other than a traditional vertically-integrated supplier, such as an investor-owned utility.
DRA (formerly ORA)	Division of Ratepayer Advocates of the CPUC. The DRA was formerly named the Office of Ratepayer Advocates or ORA, and is referred to as ORA in the cited Commission decisions.
DWR or **CDWR**	California Department of Water Resources.
EIX	Refers to Edison International, the parent of SCE.
Energy Division or **ED**	The Energy Division within the CPUC.
ERRA	Energy Resource Recovery Account.
ES&M	Energy Supply and Management Department within SCE's Power Procurement Business Unit.
Electric Service Provider (ESP)	An entity that is licensed by the CPUC to provide electric power service to Direct Access Customers (see PU Code §§ 218.3 and 394). An end-use customer can act as its own ESP as long as it complies with all requirements of being an ESP. Also referred to as Energy Service Providers.
Energy	Energy is the amount of electricity produced, flowing or supplied by generation, transmission or distribution facilities or consumed over time. Usually it is measured in units of watt-hours or standard multiples thereof, e.g., 1,000 Wh=1kWh, 1,000 kWh=1MWh, etc.
Energy Efficiency	Programs and measures designed to reduce consumer energy consumption. Example of programs and measures include lighting retrofit, process redesign and appliance rebates which encourage consumers to purchase high-efficiency appliances.
FERC	Federal Energy Regulatory Commission.

FOF	Findings of fact found in CPUC decisions.
Forward Transactions	Transactions in which delivery occurs or extends beyond the Prompt Month.
Heat Rate	A number that tells how efficient a fuel-burning power plant is. Measured by Btu/kWh. The heat rate equals the Btu content of the fuel input divided by the kWh or power output. The lower the heat rate of a generating unit is, the more efficient the unit is.
IEPR	Integrated Energy Policy Report. This is a biennial Report that the CEC is mandated to prepare by Senate Bill 1389 (passed in Fall 2002). The CPUC has stated that it views the CEC's IEPR process as the appropriate venue for considering issues of load forecasting, resource assessment and scenario analysis to determine the appropriate level and ranges of resource needs for load serving entities in California. Therefore, in its procurement proceedings, the CPUC adopts the CEC's determination of the residual net short of each IOU in the IEPR proceeding.
Independent Evaluator or **IE**	An independent entity retained by an IOU, pursuant to Commission requirements, to review its competitive selection process where affiliate, IOU-built, or IOU turnkey projects are bidding.
Interruptible Service or Tariff	Electricity supplied under agreements that allow the supplier to curtail or stop services at times. A service under which, upon notification from the Independent System Operator, the IOU requires the customer to reduce the demand imposed on the electrical system to firm service level (i.e., a level below which the customer's load will not be interruptible), and the customer must comply within 30 minutes.
IOU	Investor-Owned Utility
ISO or CAISO	California Independent Systems Operator, which has operational control over the combined transmission grids of Pacific Gas and Electric Company, San Diego Gas and Electric Company, and Southern California Edison, and provides open, non-discriminatory access thereto.
IUE	Inter-Utility Exchange.

Least-Cost-Best-Fit	Methodology for taking into account both the cost of offers received from bidders and the extent to which the offers provide energy or other attributes needed by the buyer.
Load-Serving Entity or **LSE**	Entity that provides electricity and/or natural gas commodity to customers.
Local Area Reliability (or **LAR) Requirements**	Requirements imposed by the CPUC on Load-Serving Entities to contract for electrical generating capacity in a designated Local Area.
OASIS	Open Access Same Time Information System, a computerized system of electronic sites that post offers for standard electric transmission products at FERC tariff rates.
OP	Ordering Paragraphs, which appear in CPUC decisions.
Over-the-Counter or **OTC**	Trades of electricity or natural gas, or futures thereof, on any open commodities market.
Peak Demand	The electric load that corresponds to a maximum level of electric demand in a specified time period.
Peaking Unit	A power generating station that is normally used to produce extra electricity during peak load times. Typical peaking resources are fully dispatchable and deliver in approximately 10% of hours.
PG&E	Pacific Gas and Electric Company.
PPA	Power purchase agreement.
Procurement Review Group or **PRG**	A Commission-authorized entity made up of eligible non-market participants, such as consumer groups and state agency representatives, who are given the opportunity to review IOU procurement activity.
Prompt-Month	In the context of electricity transactions, the month following the month for which Day-Ahead power trading is taking place. In the context of natural gas transactions, the nearest delivery month for which NYMEX futures prices are published.
Qualifying Facility or **QF**	A facility that qualifies for specified treatment under the Public Utility Regulatory Policies Act of 1978 (PURPA), Pub.L. No. 95-617 (Nov. 9, 1978), *codified in part at,* 16 U.S.C. § 824a-3,

	et seq.
RAPT	Risk Assessment and Planning Tool.
RAR	Resource Adequacy Requirement.
Ratable Rate	SCE's method of establishing transaction rate limits, generally arrived at by dividing the maximum transaction volume requirements by the number of months or years available to conduct transactions.
Reliability Must-Run Generation	Generation that the ISO determines is required to be on line to meet applicable reliability criteria requirements. This includes: i) Generation constrained on line to meet NERC and WECC reliability criteria for interconnected systems operation; ii) Generation needed to meet load demand in constrained areas; and iii) Generation needed to be operated to provide voltage or security support of the ISO or a local area.
Request for Offers or **RFO**	Request by a utility for offers from producers and marketers for contracts to sell (or buy) electric capacity, energy, natural gas or other products to the utility.
Request for Proposals or **RFP**	Request by a utility for proposals from producers and marketers for contracts to sell (or buy) electric capacity, energy, natural gas or other products to the utility.
Residual Net Long Position or **RNL**	Excess of electric capacity, energy or natural gas in any given time period over the amount of the IOU's projected requirement for that time period. Also called Net Long Position. "Residual" refers to the net position after inclusion in the portfolio of the CDWR contracts allocated to that IOU.
Residual Net Short Position or **RNS**	Shortfall of electric capacity, energy or natural gas in any given time period below the amount of the IOU's projected requirement for that time period. "Residual" refers to the net position after inclusion in the portfolio of the CDWR contracts allocated to that IOU.
RMC	SCE's Risk Management Committee.
SCE	Southern California Edison Company.

SDG&E	San Diego Gas and Electric Company.
Spark Spread	The difference between the market price of electricity and its cost of production for a specific natural gas fired generating plant.
Spot Market Transactions	Transactions that take place in either the Day-Ahead, Hour-Ahead or real-time markets.
TEVaR (or Time To Expiration Value at Risk)	TEVaR is an indication of the uncertainty in future cash flows, and is determined by calculating the difference between expected (or base case) portfolio costs and the costs in a lower probability scenario (such as the 95^{th} or 99^{th} percentile case).
Tolling Agreement	In a tolling agreement, the buyer is also the fuel supplier, and instead of buying kilowatt hours, the buyer, in effect, buys the service of converting fuel into electric energy. The project owner still sells capacity and ancillary services. However, instead of a sale of goods, a tolling agreement is more in the nature of a service contract, where the project owner sells fuel conversion services. The term "tolling agreement" derives from the fact that the project owner is charging the purchaser a "toll" for allowing the purchaser's fuel to pass through the owner's project.
Transmission & Distribution ("T&D") Losses	Electric energy or capacity that is wasted in the normal operation of a power system. Some kilowatt-hours are lost in the form of waste heat in electrical apparatus such as substation transformers. Line losses are kilowatts or kilowatt-hours lost in transmission and distribution of electricity.
Turnkey	Projects or transactions in which the developer sells the project to an IOU at a pre-determined price and pre-determined capacity and operating characteristics at the time the project enters commercial operation.

SP-26 CAPACITY RESOURCE NEED
SCE CASE

Projected Resource Needs in SP-26, 2007-2016 (Megawatts) Best Estimate Plan - SCE Load

	Resource Adequacy Planning Conventions	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	Existing Generation[1]	21,910	22,390	23,540	24,280	25,020	24,690	24,290	23,940	24,040	24,140
2	Solar Initiative	-	30	40	50	60	70	80	90	110	130
3	Potential / Generic Retirements	-	-	-	(700)	(1,150)	(500)	(500)	-	-	-
4	RPS Renewables @ 20% (est. effective capacity)	0	100	150	200	200	100	150	100	100	100
5	Potential SP-15 Additions	480	1,050	590	1,240	620	-	-	-	-	-
	Imports carrying own reserves	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100
	Imports not carrying own reserves	4,000	4,000	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900
6	Net Interchange [2]	10,100	10,100	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000
7	Total Net Generation	32,490	33,670	35,320	36,070	35,750	35,360	35,020	35,130	35,250	35,370
8	1-in-2 Summer Temperature Demand (Normal)[3]	28,910	29,630	30,310	30,950	31,540	32,110	32,620	33,040	33,470	33,870
	Annual Load Growth (%)		2.5%	2.3%	2.1%	1.9%	1.8%	1.6%	1.3%	1.3%	1.2%
9	SCE & SDG&E Price Responsive DR programs	230	290	360	500	660	820	940	1,040	1,110	1,150
10	SCE & SDG&E Interruptible and Load Control (LC) programs	1,620	1,690	1,670	1,630	1,590	1,550	1,510	1,475	1,455	1,435
	Total ACCP, interruptible, and other programs	1,850	1,980	2,030	2,130	2,250	2,370	2,450	2,515	2,565	2,585
	Planning reserves - normal demand	20.1%	21.8%	24.9%	25.2%	22.1%	18.9%	16.1%	15.1%	14.1%	13.1%
	Planning resource need under expected conditions @ 15% reserves	(1,465)	(2,007)	(2,999)	(3,143)	(2,225)	(1,251)	(351)	(28)	315	658
	Expected Operating Conditions										
11	Outages (Average forced + planned)	(1,155)	(1,220)	(1,260)	(1,300)	(1,280)	(1,260)	(1,240)	(1,250)	(1,260)	(1,270)
12	Zonal Transmission Limitation[4]	(150)	(150)	(150)	(150)	(150)	(150)	-	-	-	-
13	Expected Operating Generation with Outages/Limitations[5]	31,185	32,300	33,910	34,620	34,320	33,950	33,780	33,880	33,990	34,100
14	Expected Operating Reserve Margin (1-in-2)[6]	10.0%	11.3%	14.9%	14.8%	10.9%	7.1%	4.4%	3.1%	1.9%	0.8%
	Resource need under expected conditions @ 7% reserves	(927)	(1,404)	(2,669)	(2,689)	(1,348)	(25)	887	1,315	1,734	2,105
	Adverse Conditions										
15	Higher additional Zonal Transmission limitations plus other factors[7]	(250)	(250)	(250)	(250)	(250)	(250)	(150)	(150)	(150)	-
16	High Forced Outages (1 STD above average)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)
17	Adverse Temperature Impact (1-in-10)	(1,790)	(1,830)	(1,870)	(1,910)	(1,950)	(1,990)	(2,020)	(2,050)	(2,080)	(2,100)
18	generation under adverse conditions	30,375	31,490	33,100	33,810	33,510	33,140	33,070	33,170	33,280	33,540
19	1-in-10 Summer Temperature Demand (Hot)	30,700	31,460	32,180	32,860	33,490	34,100	34,640	35,090	35,550	35,970
20	Adverse Scenario Operating Reserve Margin[8]	-1.3%	0.1%	3.5%	3.6%	0.1%	-3.4%	-5.5%	-6.6%	-7.7%	-8.1%
21	operating reserve requirements @ 5%	1,230	1,268	1,304	1,338	1,370	1,400	1,427	1,450	1,473	1,494
22	Adverse Scenario Operating Reserve Margin w/DR[9]	-0.4%	1.3%	4.9%	5.4%	2.5%	-0.5%	-2.2%	-3.0%	-3.9%	-4.3%
23	Adverse Scenario Operating Reserve Margin w/DR and Interruptibles[9]	6.2%	7.9%	11.3%	11.5%	8.3%	5.0%	3.1%	2.1%	1.0%	0.5%
24	Resources needed @ 5.0% Operating Reserve (W/DR & Interruptibles)	(300)	(740)	(1,650)	(1,740)	(900)	(10)	550	850	1,180	1,340
	SCE distribution service territory need @ 80%	(240)	(590)	(1,320)	(1,390)	(720)	(10)	440	680	940	1,070

[1] Dependable capacity by station includes 1,080 MW of stations located South of Miguel.

[2] Used CEC's 2005 estimate of the Net Imports.

[3] Estimated 2007 demand based on CEC and other data.

[4] Estimates provided by CA ISO and used in the latest CEC estimates.

[5] Does not include Demand Response/Interruptible Programs.

[6] Operating Reserve calculation ((Operating Generation with limitations-**Imports with Reserves**)/(1-in-2 Demand-**Imports with Reserves**))-1.

[7] Limitations are identical to the CEC and CAISO's previous estimates.

[8] Operating Reserve calculation ((Generation Under Adverse Conditions- **Imports with Reserves**)/(1-in-10 Summer Temperature Demand-**Imports with Reserves**))-1.

[9] ACCP and Interruptibles added to the Generation Under Adverse conditions in Reserve Margin formula from Footnote 7.

- DPV#2 in 2009 with 900 MW additional import capability

- Potential additions:

2007	480 MW	SCE peakers and '07 RFO contract
2008	1105 MW	Inland plant + SDG&E peakers
2009	590 MW	Otay Mesa
2010 - 12	1860 MW	SCE 2006 LTPP solicitation & SBRP

Projected Resource Needs in SP-26, 2007-2016 (Megawatts) Required Plan - SCE Load

	Resource Adequacy Planning Conventions	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	Existing Generation[1]	21,910	22,390	23,540	24,280	25,020	24,690	24,290	24,240	24,640	25,040
2	Solar Initiative	0	35	50	65	80	90	105	120	140	170
3	Potential / Generic Retirements	-	-	-	(700)	(1,150)	(500)	(500)	-	-	-
4	RPS Renewables @ 33% (est. effective capacity)	0	100	150	200	200	100	450	400	400	400
5	Potential SP-15 Additions	480	1,050	590	1,240	620	-	-	-	-	-
	Imports carrying own reserves	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100
	Imports not carrying own reserves	4,000	4,000	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900
6	Net Interchange [2]	10,100	10,100	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000
7	Total Net Generation	32,490	33,675	35,330	36,085	35,770	35,380	35,345	35,760	36,180	36,610
8	1-in-2 Summer Temperature Demand (Normal)[3]	28,910	29,630	30,310	30,950	31,540	32,110	32,620	33,040	33,470	33,870
	Annual Load Growth (%)		2.5%	2.3%	2.1%	1.9%	1.8%	1.6%	1.3%	1.3%	1.2%
9	SCE & SDG&E Price Responsive DR programs	230	290	360	500	660	820	940	1,040	1,110	1,150
10	SCE & SDG&E Interruptible and Load Control (LC) programs	1,620	1,690	1,670	1,630	1,590	1,550	1,510	1,475	1,455	1,435
	Total ACCP, interruptible, and other programs	1,850	1,980	2,030	2,130	2,250	2,370	2,450	2,515	2,565	2,585
	Planning reserves - normal demand	20.1%	21.8%	24.9%	25.2%	22.1%	19.0%	17.2%	17.1%	17.1%	17.0%
	Planning resource need under expected conditions @ 15% reserves	(1,465)	(2,012)	(3,010)	(3,159)	(2,247)	(1,273)	(702)	(710)	(692)	(684)
	Expected Operating Conditions										
11	Outages (Average forced + planned)	(1,155)	(1,220)	(1,260)	(1,300)	(1,280)	(1,260)	(1,260)	(1,280)	(1,300)	(1,320)
12	Zonal Transmission Limitation[4]	(150)	(150)	(150)	(150)	(150)	(150)	-	-	-	-
13	Expected Operating Generation with Outages/Limitations[5]	31,185	32,305	33,920	34,635	34,340	33,970	34,085	34,480	34,880	35,290
14	Expected Operating Reserve Margin (1-in-2)[6]	10.0%	11.4%	14.9%	14.8%	11.0%	7.2%	5.5%	5.3%	5.2%	5.1%
	Resource need under expected conditions @ 7% reserves	(927)	(1,411)	(2,683)	(2,712)	(1,376)	(51)	503	571	645	666
	Adverse Conditions										
15	Higher additional Zonal Transmission limitations plus other factors[7]	(250)	(250)	(250)	(250)	(250)	(250)	(150)	(150)	(150)	-
16	High Forced Outages (1 STD above average)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)
17	Adverse Temperature Impact (1-in-10)	(1,790)	(1,830)	(1,870)	(1,910)	(1,950)	(1,990)	(2,020)	(2,050)	(2,080)	(2,100)
18	generation under adverse conditions	30,375	31,495	33,110	33,825	33,530	33,160	33,375	33,770	34,170	34,730
19	1-in-10 Summer Temperature Demand (Hot)	30,700	31,460	32,180	32,860	33,490	34,100	34,640	35,090	35,550	35,970
20	Adverse Scenario Operating Reserve Margin[8]	-1.3%	0.1%	3.6%	3.6%	0.1%	-3.4%	-4.4%	-4.6%	-4.7%	-4.2%
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23	Adverse Scenario Operating Reserve Margin w/DR and Interruptibles[9]	6.2%	7.9%	11.3%	11.6%	8.4%	5.1%	4.2%	4.1%	4.0%	4.5%
24	Resources needed @ 5.0% Operating Reserve (W/DR & Interruptibles)	(300)	(750)	(1,660)	(1,760)	(920)	(30)	240	250	290	150
	SCE distribution service territory need @ 80%	(240)	(600)	(1,330)	(1,410)	(740)	(20)	190	200	230	120

[1] Dependable capacity by station includes 1,080 MW of stations located South of Miguel.

[2] Used CEC's 2005 estimate of the Net Imports.

[3] Estimated 2007 demand based on CEC and other data.

[4] Estimates provided by CA ISO and used in the latest CEC estimates.

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[7] Limitations are identical to the CEC and CAISO's previous estimates.

[8] Operating Reserve calculation ((Generation Under Adverse Conditions- **Imports with Reserves**)/(1-in-10 Summer Temperature Demand-**Imports with Reserves**))-1.

[9] ACCP and Interruptibles added to the Generation Under Adverse conditions in Reserve Margin formula from Footnote 7.

- DPV#2 in 2009 with 900 MW additional import capability

- Potential additions:

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SP-26 CAPACITY RESOURCE NEED
CEC CASE

Projected Resource Needs in SP-26, 2007-2016 (Megawatts) Best Estimate Plan - CEC Load

	Resource Adequacy Planning Conventions	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	Existing Generation[1]	21,910	22,390	23,540	24,280	25,020	24,690	24,290	23,940	24,040	24,140
2	Solar Initiative	0	30	40	50	60	70	80	90	110	130
3	Potential Retirements	-	-	-	(700)	(1,150)	(500)	(500)	-	-	-
4	RPS Renewables @ 20% (est. effective capacity)	0	100	150	200	200	100	150	100	100	100
5	Potential SP-15 Additions	480	1,050	590	1,240	620	-	-	-	-	-
	Imports carrying own reserves	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100
	Imports not carrying own reserves	4,000	4,000	4,000	4,000	4,900	4,900	4,900	4,900	4,900	4,900
6	Net Interchange [2]	10,100	10,100	10,100	10,100	11,000	11,000	11,000	11,000	11,000	11,000
7	Total Net Generation	32,490	33,670	34,420	35,170	35,750	35,360	35,020	35,130	35,250	35,370
8	1-in-2 Summer Temperature Demand (Normal)[3]	28,910	29,340	29,750	30,140	30,530	30,930	31,300	31,680	32,060	32,410
	Annual Load Growth (%)		1.5%	1.4%	1.3%	1.3%	1.3%	1.2%	1.2%	1.2%	1.1%
9	SCE & SDG&E Price Responsive DR programs	230	290	360	500	660	820	940	1,040	1,110	1,150
10	SCE & SDG&E Interruptible and Load Control (LC) programs	1,620	1,690	1,670	1,630	1,590	1,550	1,510	1,475	1,455	1,435
	Total ACCP, interruptible, and other programs	1,850	1,980	2,030	2,130	2,250	2,370	2,450	2,515	2,565	2,585
	Planning reserves - normal demand	20.1%	23.1%	24.2%	25.6%	26.4%	23.8%	21.4%	20.5%	19.5%	18.6%
	Planning resource need under expected conditions @ 15% reserves	(1,465)	(2,366)	(2,728)	(3,183)	(3,485)	(2,725)	(1,999)	(1,727)	(1,446)	(1,164)
	Expected Operating Conditions										
11	Outages (Average forced + planned)	(1,155)	(1,220)	(1,260)	(1,300)	(1,280)	(1,260)	(1,240)	(1,250)	(1,260)	(1,270)
12	Zonal Transmission Limitation[4]	(150)	(150)	(150)	(150)	(150)	(150)	-	-	-	-
13	Expected Operating Generation with Outages/Limitations[5]	31,185	32,300	33,010	33,720	34,320	33,950	33,780	33,880	33,990	34,100
14	Expected Operating Reserve Margin (1-in-2)[6]	10.0%	12.7%	13.8%	14.9%	15.5%	12.2%	9.8%	8.6%	7.4%	6.4%
	Resource need under expected conditions @ 7% reserves	(927)	(1,853)	(2,240)	(2,661)	(2,922)	(1,753)	(960)	(542)	(148)	197
	Adverse Conditions										
15	Higher additional Zonal Transmission limitations plus other factors[7]	(250)	(250)	(250)	(250)	(250)	(250)	(150)	(150)	(150)	-
16	High Forced Outages (1 STD above average)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)
17	Adverse Temperature Impact (1-in-10)	(1,790)	(1,820)	(1,850)	(1,870)	(1,890)	(1,910)	(1,930)	(1,950)	(1,970)	(1,990)
18	generation under adverse conditions	30,375	31,490	32,200	32,910	33,510	33,140	33,070	33,170	33,280	33,540
19	1-in-10 Summer Temperature Demand (Hot)	30,700	31,160	31,600	32,010	32,420	32,840	33,230	33,630	34,030	34,400
20	Adverse Scenario Operating Reserve Margin[8]	-1.3%	1.3%	2.4%	3.5%	4.1%	1.1%	-0.6%	-1.7%	-2.7%	-3.0%
21	operating reserve requirements @ 5%	1,230	1,253	1,275	1,296	1,316	1,337	1,357	1,377	1,397	1,415
22	Adverse Scenario Operating Reserve Margin w/DR[9]	-0.4%	2.5%	3.8%	5.4%	6.6%	4.2%	2.9%	2.1%	1.3%	1.0%
23	Adverse Scenario Operating Reserve Margin w/DR and Interruptibles[9]	6.2%	9.2%	10.3%	11.7%	12.7%	10.0%	8.4%	7.5%	6.5%	6.1%
24	Resources needed @ 5.0% Operating Reserve (W/DR & Interruptibles)	(300)	(1,060)	(1,360)	(1,730)	(2,020)	(1,330)	(930)	(680)	(420)	(310)
	SCE distribution service territory need @ 80%	(240)	(850)	(1,090)	(1,380)	(1,620)	(1,060)	(740)	(540)	(340)	(250)

[1] Dependable capacity by station includes 1,080 MW of stations located South of Miguel.

[2] Used CEC's 2005 estimate of the Net Imports.

[3] Estimated 2007 demand based on CEC and other data.

[4] Estimates provided by CA ISO and used in the latest CEC estimates.

[5] Does not include Demand Response/Interruptible Programs.

[6] Operating Reserve calculation ((Operating Generation with limitations-**Imports with Reserves**)/(1-in-2 Demand-**Imports with Reserves**))-1.

[7] Limitations are identical to the CEC and CAISO's previous estimates.

[8] Operating Reserve calculation ((Generation Under Adverse Conditions- **Imports with Reserves**)/(1-in-10 Summer Temperature Demand-**Imports with Reserves**))-1.

[9] ACCP and Interruptibles added to the Generation Under Adverse conditions in Reserve Margin formula from Footnote 7.

- DPV#2 in 2009 with 900 MW additional import capability

- Potential additions:

2007	480 MW	SCE peakers and '07 RFO contract
2008	1105 MW	Inland plant + SDG&E peakers
2009	590 MW	Otay Mesa
2010 - 12	1860 MW	SCE 2006 LTPP solicitation & SBRP

Projected Resource Needs in SP-26, 2007-2016 (Megawatts) Required Plan - CEC Load

	Resource Adequacy Planning Conventions	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	Existing Generation[1]	21,910	22,390	23,540	24,280	25,020	24,690	24,290	24,190	24,540	24,890
2	Solar Initiative	0	35	50	65	80	90	105	120	140	170
3	Potential Retirements	-	-	-	(700)	(1,150)	(500)	(500)	-	-	-
4	RPS Renewables @ 33% (est. effective capacity)	0	100	150	200	200	100	400	350	350	350
5	Potential SP-15 Additions	480	1,050	590	1,240	620	-	-	-	-	-
	Imports carrying own reserves	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100
	Imports not carrying own reserves	4,000	4,000	4,000	4,000	4,900	4,900	4,900	4,900	4,900	4,900
6	Net Interchange [2]	10,100	10,100	10,100	10,100	11,000	11,000	11,000	11,000	11,000	11,000
7	Total Net Generation	32,490	33,675	34,430	35,185	35,770	35,380	35,295	35,660	36,030	36,410
8	1-in-2 Summer Temperature Demand (Normal)[3]	28,910	29,340	29,750	30,140	30,530	30,930	31,300	31,680	32,060	32,410
	Annual Load Growth (%)		1.5%	1.4%	1.3%	1.3%	1.3%	1.2%	1.2%	1.2%	1.1%
9	SCE & SDG&E Price Responsive DR programs	230	290	360	500	660	820	940	1,040	1,110	1,150
10	SCE & SDG&E Interruptible and Load Control (LC) programs	1,620	1,690	1,670	1,630	1,590	1,550	1,510	1,475	1,455	1,435
	Total ACCP, interruptible, and other programs	1,850	1,980	2,030	2,130	2,250	2,370	2,450	2,515	2,565	2,585
	Planning reserves - normal demand	20.1%	23.1%	24.2%	25.6%	26.5%	23.9%	22.3%	22.3%	22.2%	22.1%
	Planning resource need under expected conditions @ 15% reserves	(1,465)	(2,371)	(2,739)	(3,200)	(3,506)	(2,746)	(2,297)	(2,303)	(2,294)	(2,294)
	Expected Operating Conditions										
11	Outages (Average forced + planned)	(1,155)	(1,220)	(1,260)	(1,300)	(1,280)	(1,260)	(1,260)	(1,280)	(1,300)	(1,320)
12	Zonal Transmission Limitation[4]	(150)	(150)	(150)	(150)	(150)	(150)	-	-	-	-
13	Expected Operating Generation with Outages/Limitations[5]	31,185	32,305	33,020	33,735	34,340	33,970	34,035	34,380	34,730	35,090
14	Expected Operating Reserve Margin (1-in-2)[6]	10.0%	12.8%	13.8%	15.0%	15.6%	12.2%	10.9%	10.6%	10.3%	10.2%
	Resource need under expected conditions @ 7% reserves	(927)	(1,860)	(2,254)	(2,683)	(2,952)	(1,781)	(1,311)	(1,222)	(1,141)	(1,118)
	Adverse Conditions										
15	Higher additional Zonal Transmission limitations plus other factors[7]	(250)	(250)	(250)	(250)	(250)	(250)	(150)	(150)	(150)	-
16	High Forced Outages (1 STD above average)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)	(560)
17	Adverse Temperature Impact (1-in-10)	(1,790)	(1,820)	(1,850)	(1,870)	(1,890)	(1,910)	(1,930)	(1,950)	(1,970)	(1,990)
18	generation under adverse conditions	30,375	31,495	32,210	32,925	33,530	33,160	33,325	33,670	34,020	34,530
19	1-in-10 Summer Temperature Demand (Hot)	30,700	31,160	31,600	32,010	32,420	32,840	33,230	33,630	34,030	34,400
20	Adverse Scenario Operating Reserve Margin[8]	-1.3%	1.3%	2.4%	3.5%	4.2%	1.2%	0.4%	0.1%	0.0%	0.5%
21	operating reserve requirements @ 5%	1,230	1,253	1,275	1,296	1,316	1,337	1,357	1,377	1,397	1,415
22	Adverse Scenario Operating Reserve Margin w/DR[9]	-0.4%	2.5%	3.8%	5.5%	6.7%	4.3%	3.8%	3.9%	3.9%	4.5%
23	Adverse Scenario Operating Reserve Margin w/DR and Interruptibles[9]	6.2%	9.2%	10.4%	11.8%	12.8%	10.1%	9.4%	9.3%	9.1%	9.6%
24	Resources needed @ 5.0% Operating Reserve (W/DR & Interruptibles)	(300)	(1,060)	(1,370)	(1,750)	(2,040)	(1,350)	(1,190)	(1,180)	(1,160)	(1,300)
	SCE distribution service territory need @ 80%	(240)	(850)	(1,100)	(1,400)	(1,630)	(1,080)	(950)	(940)	(930)	(1,040)

[1] Dependable capacity by station includes 1,080 MW of stations located South of Miguel.

[2] Used CEC's 2005 estimate of the Net Imports.

[3] Estimated 2007 demand based on CEC and other data.

[4] Estimates provided by CA ISO and used in the latest CEC estimates.

[5] Does not include Demand Response/Interruptible Programs.

[6] Operating Reserve calculation ((Operating Generation with limitations-**Imports with Reserves**)/(1-in-2 Demand-**Imports with Reserves**))-1.

[7] Limitations are identical to the CEC and CAISO's previous estimates.

[8] Operating Reserve calculation ((Generation Under Adverse Conditions- **Imports with Reserves**)/(1-in-10 Summer Temperature Demand-**Imports with Reserves**))-1.

[9] ACCP and Interruptibles added to the Generation Under Adverse conditions in Reserve Margin formula from Footnote 7.

- DPV#2 in 2009 with 900 MW additional import capability

- Potential additions:

2007	480 MW	SCE peakers and '07 RFO contract
2008	1105 MW	Inland plant + SDG&E peakers
2009	590 MW	Otay Mesa
2010 - 12	1860 MW	SCE 2006 LTPP solicitation & SBRP

ANNUAL AGGREGATED RESOURCE ACCOUNTING TABLES

RANGE OF NEED

PUBLIC

Annual Aggregated Resource Accounting Tables: *Capacity* Calculation Example

SCE Capacity for 2013 (MW) (Best Estimate Plan w/ SCE Load)

		Base Case	Source/Explanation
	PEAK DEMAND (MW)		
a)	Peak Service Area Demand (Base Case)	25,350	Sum of lines 10, 11 & 240 on S-1 Table
b)	Baseline Uncommitted Energy Efficiency	826	Line 3 on S-1 Table
c)	Peak Bundled Customer Demand (Base Case)	23,595	Sum of lines 10 & 11 on S-1 Table
d)	Reserve Margin (15% of Bundled Demand)	3,539	Product of c) and Planning Reserve Margin (PRM)
e)	Firm Load Obligations	205	Line 35 on S-1 Table
f)	**Total Peak Requirement**	**27,339**	**Sum of c) through e)**
	EXISTING/COMMITTED RESOURCES		
	Utility-Controlled Physical Resources		
g)	Fossil	1,859	Sum of lines 21, 22, and 28 through 30 on S-1 Table
h)	Nuclear	2,379	Sum of lines 23 through 27 on S-1 Table
i)	Total Dependable Hydro Capacity	1,111	Line 73 on S-1 Table
j)	**Total Utility-Controlled Physical Resources**	**5,350**	**Sum of g) through i)**
	Existing and Planned Contractual Resources		
k)	DWR Contracts	-	Line 89 on S-1 Table
l)	QF Contracts	1,657	Line 97 on S-1 Table
m)	Renewable Contracts	159	Line 104 on S-1 Table
n)	Other Bilateral Contracts	764	Line 169 on S-1 Table
o)	**Total Contractual Resources**	**2,580**	**Sum of k) through n)**
	Demand Resources		
p)	Price-Sensitive Programs	117	Product of line 10 on S-1 Table and (1+PRM)
q)	Interruptible / Emergency Programs	1,271	Line 181 on S-1 Table
r)	**Total Existing Demand Resources**	**1,388**	**Sum of p) and q)**
s)	***TOTAL EXISTING CAPACITY RESOURCES***	***9,318***	***Sum of j), o), and r)***
t)	***Total Procurement Need***	***18,021***	***Difference of f) and s)***
	PLANNED PREFERRED & OTHER RESOURCES		
	Uncommitted Demand Resources		
u)	Price-Sensitive DR Programs	616	Product of line 195 on S-1 Table and (1+PRM)
v	Additional Uncommitted Energy Efficiency	-	Product of line 185 on S-1 Table and (1+PRM)
w)	California Solar Initiative	298	Product of line 187 on S-1 Table and (1+PRM)
x)	**Total Uncommitted Demand Resources**	**914**	**Sum of u) through w)**
y)	**Renewable Resources to Meet RPS**	**1,267**	**Sum of lines 216 and 225 on S-1 Table**
z)	**Uncommitted Fossil Resources**	**1,111**	**Line 200 on S-1 Table**
aa)	***TOTAL PLANNED & PREFERRED RESOURCES***	***3,292***	***Sum of x) through z)***
ab)	***Additional Non-Designated Need***	***14,729***	***Difference of t) and aa)***

Annual Aggregated Resource Accounting Tables: *Energy* Calculation Example

SCE Energy for 2013 (GWh) (Best Estimate Plan w/ SCE Load)

		Base Case	Source/Explanation
	ENERGY DEMAND (GWh)		
a)	Baseline Uncommitted Energy Efficiency	4,427	Line 3 on S-2 Table
b)	Energy for Bundled Customer Load	93,986	Line 5 on S-2 Table
c)	Firm Load Obligations	2,144	Line 11 on S-2 Table
d)	**Total Energy Requirement**	**96,130**	**Sum of b) and c)**
	EXISTING / COMMITTED RESOURCES		
	Utility-Controlled Physical Resources		
e)	Fossil	9,989	Sum of lines 14, 15, and 21 through 23 on S-2 Table
f)	Nuclear	18,142	Sum of lines 16-20 on S-2 Table
g)	Total Hydro Energy	4,437	Line 41 on S-2 Table
h)	**Total Utility-Controlled Physical Resources**	**32,568**	**Sum of e) through g)**
	Existing and Planned Contractual Resources		
i)	DWR Contracts	-	Line 56 on S-2 Table
j)	QF Contracts	12,267	Line 64 on S-2 Table
k)	Renewable Contracts	1,462	Line 71 on S-2 Table
l)	Other Bilateral Contracts	1,510	Line 135 on S-2 Table
m)	**Total Contractual Resources**	**15,239**	**Sum of i) through l)**
n)	***TOTAL EXISTING ENERGY RESOURCES***	***47,808***	***Sum of h) and m)***
o)	***Total Procurement Need***	***48,323***	***Difference of d) and n)***
	PLANNED PREFERRED & OTHER RESOURCES		
	Uncommitted Demand Resources		
p)	Price-Sensitive DR Programs	94	Line 140 on S-2 Table
q)	Additional Uncommitted Energy Efficiency	-	Line 139 on S-2 Table
r)	California Solar Initiative	510	Line 141 on S-2 Table
s)	**Total Uncommitted Demand Resources**	**604**	**Sum of p) through r)**
t)	**Renewable Energy to Meet RPS**	**8,219**	**Sum of lines 161 and 170 on S-2 Table**
u)	**Uncommitted Fossil Resources**	***9,104***	**Line 145 on S-2 Table**
v)	***TOTAL PLANNED & PREFERRED RESOURCES***	***17,928***	***Sum of r) through t)***
w)	***Additional Non-Designated Need***	***30,395***	***Difference of o) and t)***

Annual Aggregated *Capacity* Resource Accouting Table

SCE Capacity Procurement Need, Best Estimate Plan w/ SCE Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	PEAK DEMAND (MW)										
1	Peak Service Area Demand (Base Case)		**REDACTED**		24,161	24,712	25,049	25,350	25,636	25,996	26,354
2	Baseline Uncommitted Energy Efficiency	0	0	177	342	500	654	826	994	1,140	1,276
3	Peak Bundled Customer Demand (Base Case)		**REDACTED**		22,405	22,956	23,293	23,595	23,880	24,241	24,598
4	Reserve Margin (15% of Bundled Demand)		**REDACTED**		3,361	3,443	3,494	3,539	3,582	3,636	3,690
5	Firm Load Obligations	205	205	205	205	205	205	205	205	205	205
6	***Total Peak Requirement***		**REDACTED**		***25,971***	***26,605***	***26,992***	***27,339***	***27,667***	***28,082***	***28,492***
	EXISTING / COMMITTED RESOURCES										
7	**Utility-Controlled Physical Resources**										
8	Fossil										
9	Nuclear					**REDACTED**					
10	Total Dependable Hydro Capacity										
11	**Total Utility-Controlled Physical Resources**					**REDACTED**					
12	**Existing and Planned Contractual Resources**										
13	DWR Contracts	4,753	4,308	4,308	4,308	2,421	0	0	0	0	0
14	QF Contracts					**REDACTED**					
15	Renewable Contracts	228	34	12	86	86	159	159	156	167	167
16	Other Bilateral Contracts					**REDACTED**					
17	**Total Contractual Resources**					**REDACTED**					
18	**Demand Resources**										
19	Price-Sensitive Programs	117	116	116	117	117	117	117	117	117	118
20	Interruptible / Emergency Programs	1,393	1,407	1,378	1,350	1,322	1,296	1,271	1,248	1,226	1,205
21	**Total Existing Demand Resources**	**1,510**	**1,523**	**1,494**	**1,467**	**1,439**	**1,413**	**1,388**	**1,365**	**1,343**	**1,322**
22	***TOTAL EXISTING CAPACITY RESOURCES***					**REDACTED**					
23	***Total Procurement Need***		**REDACTED**		***9,568***	***14,784***	***17,627***	***18,021***	***18,377***	***18,846***	***19,606***
	PLANNED PREFERRED & OTHER RESOURCES										
24	**Uncommitted Demand Resources**										
25	Price-Sensitive DR Programs	0	0	63	202	355	499	616	711	784	827
26	Additional Uncommitted Energy Efficiency	0	0	0	0	0	0	0	0	0	0
27	California Solar Initiative	0	24	58	103	158	224	298	384	482	602
28	**Total Uncommitted Demand Resources**	**0**	**24**	**121**	**305**	**514**	**722**	**914**	**1,095**	**1,266**	**1,429**
29	**Renewable Resources to Meet RPS**	73	373	577	782	979	1,207	1,267	1,322	1,394	1,509
30	**Uncommitted Fossil Resources**					**REDACTED**					
31	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
32	***Additional Non-Designated Need***		**REDACTED**		***7,636***	***12,196***	***14,602***	***14,729***	***14,850***	***15,075***	***15,404***

Annual Aggregated *Energy* Resource Accouting Table

SCE Energy Procurement Need, Best Estimate Plan w/ SCE Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ENERGY DEMAND (GWh)										
1	Baseline Uncommitted Energy Efficiency	0	0	979	1,889	2,745	3,555	4,427	5,264	5,986	6,631
2	Energy for Bundled Customer Load		**REDACTED**		90,039	91,357	92,507	93,986	95,161	96,645	97,892
3	Firm Load Obligations	2,144	2,151	2,144	2,144	2,144	2,151	2,144	2,144	2,144	2,151
4	***Total Energy Requirement***		**REDACTED**		***92,183***	***93,502***	***94,658***	***96,130***	***97,305***	***98,790***	***100,043***
	EXISTING / COMMITTED RESOURCES										
5	**Utility-Controlled Physical Resources**										
6	Fossil										
7	Nuclear					**REDACTED**					
8	Total Hydro Energy										
9	**Total Utility-Controlled Physical Resources**					**REDACTED**					
10	**Existing and Planned Contractual Resources**										
11	DWR Contracts	26,256	26,446	26,441	26,388	16,755	0	0	0	0	0
12	QF Contracts					**REDACTED**					
13	Renewable Contracts	1,998	891	128	732	1,018	1,466	1,462	1,462	1,554	1,564
14	Other Bilateral Contracts					**REDACTED**					
15	**Total Contractual Resources**					**REDACTED**					
16	***TOTAL EXISTING ENERGY RESOURCES***					**REDACTED**					
17	***Total Procurement Need***		**REDACTED**		***17,640***	***28,730***	***46,576***	***48,323***	***50,375***	***51,524***	***55,822***
	PLANNED PREFERRED & OTHER RESOURCES										
18	**Uncommitted Demand Resources**										
19	Price-Sensitive DR Programs	0	0	12	38	67	87	94	96	97	99
20	Additional Uncommitted Energy Efficiency	0	0	0	0	0	0	0	0	0	0
21	California Solar Initiative	0	41	100	177	271	384	510	658	826	1,033
22	**Total Uncommitted Demand Resources**	**0**	**41**	**112**	**215**	**338**	**471**	**604**	**754**	**923**	**1,132**
23	**Renewable Energy to Meet RPS**	519	2,447	4,552	5,493	6,273	7,081	8,219	9,165	10,343	11,659
24	**Uncommitted Fossil Resources**					**REDACTED**					
25	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
26	***Additional Non-Designated Need***		**REDACTED**		***5,248***	***14,135***	***29,949***	***30,395***	***31,285***	***30,975***	***32,652***

Annual Aggregated *Capacity* Resource Accouting Table

SCE Capacity Procurement Need, Required Plan w/ SCE Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	PEAK DEMAND (MW)										
1	Peak Service Area Demand (Base Case)		**REDACTED**		24,008	24,471	24,718	24,952	25,165	25,427	25,674
2	Baseline Uncommitted Energy Efficiency	0	0	177	342	500	654	826	994	1,140	1,276
3	Peak Bundled Customer Demand (Base Case)		**REDACTED**		22,405	22,956	23,293	23,595	23,880	24,241	24,598
4	Reserve Margin (15% of Bundled Demand)		**REDACTED**		3,361	3,443	3,494	3,539	3,582	3,636	3,690
5	Firm Load Obligations	205	205	205	205	205	205	205	205	205	205
6	***Total Peak Requirement***		**REDACTED**		***25,971***	***26,605***	***26,992***	***27,339***	***27,667***	***28,082***	***28,492***
	EXISTING / COMMITTED RESOURCES										
7	**Utility-Controlled Physical Resources**										
8	Fossil										
9	Nuclear					**REDACTED**					
10	Total Dependable Hydro Capacity										
11	**Total Utility-Controlled Physical Resources**					**REDACTED**					
12	**Existing and Planned Contractual Resources**										
13	DWR Contracts	4,753	4,308	4,308	4,308	2,421	0	0	0	0	0
14	QF Contracts					**REDACTED**					
15	Renewable Contracts	228	34	12	86	86	159	159	156	167	167
16	Other Bilateral Contracts					**REDACTED**					
17	**Total Contractual Resources**					**REDACTED**					
18	**Demand Resources**										
19	Price-Sensitive Programs	117	116	116	117	117	117	117	117	117	118
20	Interruptible / Emergency Programs	1,393	1,407	1,378	1,350	1,322	1,296	1,271	1,248	1,226	1,205
21	**Total Existing Demand Resources**	**1,510**	**1,523**	**1,494**	**1,467**	**1,439**	**1,413**	**1,388**	**1,365**	**1,343**	**1,322**
22	***TOTAL EXISTING CAPACITY RESOURCES***					**REDACTED**					
23	***Total Procurement Need***		**REDACTED**		***9,568***	***14,784***	***17,627***	***18,021***	***18,377***	***18,846***	***19,606***
	PLANNED PREFERRED & OTHER RESOURCES										
24	**Uncommitted Demand Resources**										
25	Price-Sensitive DR Programs	1,038	1,108	1,140	1,172	1,203	1,222	1,240	1,256	1,276	1,297
26	Additional Uncommitted Energy Efficiency	0	0	72	158	249	342	413	488	591	706
27	California Solar Initiative	0	32	78	138	211	298	397	512	642	803
28	**Total Uncommitted Demand Resources**	**1,038**	**1,140**	**1,290**	**1,467**	**1,663**	**1,862**	**2,049**	**2,255**	**2,510**	**2,806**
29	**Renewable Resources to Meet RPS**	73	373	577	816	1,078	1,370	1,561	1,634	2,059	2,273
30	**Uncommitted Fossil Resources**					**REDACTED**					
31	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
32	***Additional Non-Designated Need***		**REDACTED**		***6,440***	***10,948***	***13,299***	***13,300***	***13,377***	***13,167***	***13,262***

Annual Aggregated *Energy* Resource Accouting Table

SCE Energy Procurement Need, Required Plan w/ SCE Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ENERGY DEMAND (GWh)										
1	Baseline Uncommitted Energy Efficiency	0	0	979	1,889	2,745	3,555	4,427	5,264	5,986	6,631
2	Energy for Bundled Customer Load		**REDACTED**		90,039	91,357	92,507	93,986	95,161	96,645	97,892
3	Firm Load Obligations	2,144	2,151	2,144	2,144	2,144	2,151	2,144	2,144	2,144	2,151
4	***Total Energy Requirement***		**REDACTED**		***92,183***	***93,502***	***94,658***	***96,130***	***97,305***	***98,790***	***100,043***
	EXISTING / COMMITTED RESOURCES										
5	**Utility-Controlled Physical Resources**										
6	Fossil										
7	Nuclear					**REDACTED**					
8	Total Hydro Energy										
9	**Total Utility-Controlled Physical Resources**					**REDACTED**					
10	**Existing and Planned Contractual Resources**										
11	DWR Contracts	26,261	26,450	26,530	26,262	16,755	0	0	0	0	0
12	QF Contracts					**REDACTED**					
13	Renewable Contracts	1,998	891	128	732	1,018	1,466	1,462	1,462	1,554	1,564
14	Other Bilateral Contracts					**REDACTED**					
15	**Total Contractual Resources**					**REDACTED**					
16	***TOTAL EXISTING ENERGY RESOURCES***					**REDACTED**					
17	***Total Procurement Need***		**REDACTED**		***18,050***	***28,969***	***46,594***	***48,487***	***50,554***	***51,771***	***56,000***
	PLANNED PREFERRED & OTHER RESOURCES										
18	**Uncommitted Demand Resources**										
19	Price-Sensitive DR Programs	1	1	12	39	67	88	95	97	97	99
20	Additional Uncommitted Energy Efficiency	0	0	165	393	666	975	1,214	1,489	1,885	2,360
21	California Solar Initiative	0	55	134	236	362	511	680	877	1,101	1,377
22	**Total Uncommitted Demand Resources**	**1**	**56**	**311**	**667**	**1,095**	**1,574**	**1,989**	**2,462**	**3,083**	**3,836**
23	**Renewable Energy to Meet RPS**	519	2,447	4,552	6,079	7,269	8,487	11,179	11,732	15,596	17,158
24	**Uncommitted Fossil Resources**					**REDACTED**					
25	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
26	***Additional Non-Designated Need***		**REDACTED**		***4,619***	***12,622***	***27,458***	***26,215***	***27,188***	***23,810***	***24,626***

Annual Aggregated *Capacity* Resource Accouting Table

SCE Capacity Procurement Need, Best Estimate Plan w/ CEC Low Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	PEAK DEMAND (MW)										
1	Peak Service Area Demand (Base Case)		**REDACTED**		21,990	22,100	22,237	22,324	22,430	22,562	22,667
2	Baseline Uncommitted Energy Efficiency	0	0	172	332	486	635	802	966	1,107	1,238
3	Peak Bundled Customer Demand (Base Case)		**REDACTED**		19,944	20,065	20,212	20,312	20,427	20,567	20,682
4	Reserve Margin (15% of Bundled Customer Dema		**REDACTED**		2,992	3,010	3,032	3,047	3,064	3,085	3,102
5	Firm Load Obligations	205	205	205	205	205	205	205	205	205	205
6	***Total Peak Requirement***		**REDACTED**		***23,141***	***23,280***	***23,449***	***23,564***	***23,696***	***23,856***	***23,989***
	EXISTING / COMMITTED RESOURCES										
7	**Utility-Controlled Physical Resources**										
8	Fossil										
9	Nuclear					**REDACTED**					
10	Total Dependable Hydro Capacity										
11	**Total Utility-Controlled Physical Resources**					**REDACTED**					
12	**Existing and Planned Contractual Resources**										
13	DWR Contracts	4,753	4,308	4,308	4,308	2,421	0	0	0	0	0
14	QF Contracts					**REDACTED**					
15	Renewable Contracts	228	34	12	86	86	159	159	156	167	167
16	Other Bilateral Contracts					**REDACTED**					
17	**Total Contractual Resources**					**REDACTED**					
18	**Demand Resources**										
19	Price-Sensitive Programs	117	113	113	113	113	114	114	114	114	114
20	Interruptible / Emergency Programs	1,393	1,371	1,342	1,313	1,285	1,260	1,235	1,212	1,190	1,169
21	**Total Existing Demand Resources**	**1,510**	**1,484**	**1,455**	**1,426**	**1,399**	**1,373**	**1,349**	**1,326**	**1,304**	**1,283**
22	***TOTAL EXISTING CAPACITY RESOURCES***					**REDACTED**					
23	***Total Procurement Need***		**REDACTED**		***6,779***	***11,500***	***14,124***	***14,286***	***14,445***	***14,660***	***15,141***
	PLANNED PREFERRED & OTHER RESOURCES										
24	**Uncommitted Demand Resources**										
25	Price-Sensitive DR Programs	0	0	61	197	345	485	599	691	761	803
26	Additional Uncommitted Energy Efficiency	0	0	0	0	0	0	0	0	0	0
27	California Solar Initiative	0	24	58	103	158	224	298	384	482	602
28	**Total Uncommitted Demand Resources**	**0**	**24**	**120**	**300**	**504**	**708**	**896**	**1,075**	**1,243**	**1,405**
29	**Renewable Resources to Meet RPS**	73	373	577	782	979	1,207	1,267	1,322	1,394	1,509
30	**Uncommitted Fossil Resources**					**REDACTED**					
31	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
32	***Additional Non-Designated Need***		**REDACTED**		***4,852***	***8,922***	***11,113***	***11,012***	***10,938***	***10,912***	***10,963***

Annual Aggregated *Energy* Resource Accouting Table

SCE Energy Procurement Need, Best Estimate Plan w/ CEC Low Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ENERGY DEMAND (GWh)										
1	Baseline Uncommitted Energy Efficiency	0	0	954	1,837	2,668	3,455	4,301	5,114	5,812	6,436
2	Energy for Bundled Customer Load		**REDACTED**		83,230	83,473	83,864	84,064	84,330	84,704	84,987
3	Firm Load Obligations	2,144	2,151	2,144	2,144	2,144	2,151	2,144	2,144	2,144	2,151
4	***Total Energy Requirement***		**REDACTED**		***85,374***	***85,617***	***86,015***	***86,209***	***86,475***	***86,848***	***87,138***
	EXISTING / COMMITTED RESOURCES										
5	**Utility-Controlled Physical Resources**										
6	Fossil										
7	Nuclear					**REDACTED**					
8	Total Hydro Energy										
9	**Total Utility-Controlled Physical Resources**					**REDACTED**					
10	**Existing and Planned Contractual Resources**										
11	DWR Contracts	26,147	26,377	26,349	26,212	16,755	0	0	0	0	0
12	QF Contracts					**REDACTED**					
13	Renewable Contracts	1,998	891	128	732	1,018	1,466	1,462	1,462	1,554	1,564
14	Other Bilateral Contracts					**REDACTED**					
15	**Total Contractual Resources**					**REDACTED**					
16	***TOTAL EXISTING ENERGY RESOURCES***					**REDACTED**					
17	***Total Procurement Need***		**REDACTED**		***11,339***	***21,084***	***38,023***	***38,494***	***39,775***	***39,763***	***43,033***
	PLANNED PREFERRED & OTHER RESOURCES										
18	**Uncommitted Demand Resources**										
19	Price-Sensitive DR Programs	0	0	12	38	67	87	94	96	97	99
20	Additional Uncommitted Energy Efficiency	0	0	0	0	0	0	0	0	0	0
21	California Solar Initiative	0	41	100	177	271	384	510	658	826	1,033
22	**Total Uncommitted Demand Resources**	**0**	**41**	**112**	**215**	**338**	**471**	**604**	**754**	**923**	**1,132**
23	**Renewable Energy to Meet RPS**	519	2,447	4,552	5,493	6,273	7,081	8,219	9,165	10,343	11,659
24	**Uncommitted Fossil Resources**					**REDACTED**					
25	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
26	***Additional Non-Designated Need***		**REDACTED**		***-1,053***	***6,489***	***21,396***	***20,566***	***20,685***	***19,214***	***19,863***

Annual Aggregated *Capacity* Resource Accouting Table

SCE Capacity Procurement Need, Best Estimate Plan w/ CEC Base Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	PEAK DEMAND (MW)										
1	Peak Service Area Demand (Base Case)		**REDACTED**		22,177	22,301	22,452	22,552	22,671	22,806	22,913
2	Baseline Uncommitted Energy Efficiency	0	0	172	332	486	635	802	966	1,107	1,238
3	Peak Bundled Customer Demand (Base Case)		**REDACTED**		20,130	20,265	20,424	20,537	20,666	20,809	20,926
4	Reserve Margin (15% of Bundled Customer Dema		**REDACTED**		3,020	3,040	3,064	3,081	3,100	3,121	3,139
5	Firm Load Obligations	205	205	205	205	205	205	205	205	205	205
6	***Total Peak Requirement***		**REDACTED**		***23,354***	***23,509***	***23,693***	***23,822***	***23,971***	***24,135***	***24,270***
	EXISTING / COMMITTED RESOURCES										
7	**Utility-Controlled Physical Resources**										
8	Fossil										
9	Nuclear					**REDACTED**					
10	Total Dependable Hydro Capacity										
11	**Total Utility-Controlled Physical Resources**					**REDACTED**					
12	**Existing and Planned Contractual Resources**										
13	DWR Contracts	4,753	4,308	4,308	4,308	2,421	0	0	0	0	0
14	QF Contracts					**REDACTED**					
15	Renewable Contracts	228	34	12	86	86	159	159	156	167	167
16	Other Bilateral Contracts					**REDACTED**					
17	**Total Contractual Resources**					**REDACTED**					
18	**Demand Resources**										
19	Price-Sensitive Programs	117	113	113	113	113	114	114	114	114	114
20	Interruptible / Emergency Programs	1,393	1,371	1,342	1,313	1,285	1,260	1,235	1,212	1,190	1,169
21	**Total Existing Demand Resources**	**1,510**	**1,484**	**1,455**	**1,426**	**1,399**	**1,373**	**1,349**	**1,326**	**1,304**	**1,283**
22	***TOTAL EXISTING CAPACITY RESOURCES***					**REDACTED**					
23	***Total Procurement Need***		**REDACTED**		***6,992***	***11,729***	***14,367***	***14,544***	***14,720***	***14,938***	***15,422***
	PLANNED PREFERRED & OTHER RESOURCES										
24	**Uncommitted Demand Resources**										
25	Price-Sensitive DR Programs	0	0	61	197	345	485	599	691	761	803
26	Additional Uncommitted Energy Efficiency	0	0	0	0	0	0	0	0	0	0
27	California Solar Initiative	0	24	58	103	158	224	298	384	482	602
28	**Total Uncommitted Demand Resources**	**0**	**24**	**120**	**300**	**504**	**708**	**896**	**1,075**	**1,243**	**1,405**
29	**Renewable Resources to Meet RPS**	73	373	577	782	979	1,207	1,267	1,322	1,394	1,509
30	**Uncommitted Fossil Resources**					**REDACTED**					
31	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
32	***Additional Non-Designated Need***		**REDACTED**		***5,066***	***9,151***	***11,357***	***11,270***	***11,213***	***11,190***	***11,244***

Annual Aggregated *Energy* Resource Accouting Table

SCE Energy Procurement Need, Best Estimate Plan w/ CEC Base Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ENERGY DEMAND (GWh)										
1	Baseline Uncommitted Energy Efficiency	0	0	954	1,837	2,668	3,455	4,301	5,114	5,812	6,436
2	Energy for Bundled Customer Load		**REDACTED**		83,866	84,154	84,590	84,831	85,144	85,530	85,818
3	Firm Load Obligations	2,144	2,151	2,144	2,144	2,144	2,151	2,144	2,144	2,144	2,151
4	***Total Energy Requirement***		**REDACTED**		***86,010***	***86,298***	***86,741***	***86,976***	***87,289***	***87,674***	***87,969***
	EXISTING / COMMITTED RESOURCES										
5	**Utility-Controlled Physical Resources**										
6	Fossil										
7	Nuclear					**REDACTED**					
8	Total Hydro Energy										
9	**Total Utility-Controlled Physical Resources**					**REDACTED**					
10	**Existing and Planned Contractual Resources**										
11	DWR Contracts	26,147	26,377	26,349	26,212	16,755	0	0	0	0	0
12	QF Contracts					**REDACTED**					
13	Renewable Contracts	1,998	891	128	732	1,018	1,466	1,462	1,462	1,554	1,564
14	Other Bilateral Contracts					**REDACTED**					
15	**Total Contractual Resources**					**REDACTED**					
16	***TOTAL EXISTING ENERGY RESOURCES***					**REDACTED**					
17	***Total Procurement Need***		**REDACTED**		***11,975***	***21,765***	***38,749***	***39,261***	***40,589***	***40,589***	***43,864***
	PLANNED PREFERRED & OTHER RESOURCES										
18	**Uncommitted Demand Resources**										
19	Price-Sensitive DR Programs	0	0	12	38	67	87	94	96	97	99
20	Additional Uncommitted Energy Efficiency	0	0	0	0	0	0	0	0	0	0
21	California Solar Initiative	0	41	100	177	271	384	510	658	826	1,033
22	**Total Uncommitted Demand Resources**	**0**	**41**	**112**	**215**	**338**	**471**	**604**	**754**	**923**	**1,132**
23	**Renewable Energy to Meet RPS**	519	2,447	4,552	5,493	6,273	7,081	8,219	9,165	10,343	11,659
24	**Uncommitted Fossil Resources**					**REDACTED**					
25	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
26	***Additional Non-Designated Need***		**REDACTED**		***-417***	***7,170***	***22,122***	***21,333***	***21,499***	***20,040***	***20,694***

Annual Aggregated *Capacity* Resource Accouting Table

SCE Capacity Procurement Need, Best Estimate Plan w/ CEC High Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	PEAK DEMAND (MW)										
1	Peak Service Area Demand (Base Case)		**REDACTED**		22,420	22,592	22,796	22,953	23,148	23,357	23,534
2	Baseline Uncommitted Energy Efficiency	0	0	172	332	486	635	802	966	1,107	1,238
3	Peak Bundled Customer Demand (Base Case)		**REDACTED**		20,354	20,534	20,743	20,908	21,106	21,317	21,498
4	Reserve Margin (15% of Bundled Customer Demar		**REDACTED**		3,053	3,080	3,112	3,136	3,166	3,198	3,225
5	Firm Load Obligations	205	205	205	205	205	205	205	205	205	205
6	***Total Peak Requirement***		**REDACTED**		***23,612***	***23,819***	***24,060***	***24,249***	***24,477***	***24,719***	***24,927***
	EXISTING / COMMITTED RESOURCES										
7	**Utility-Controlled Physical Resources**										
8	Fossil										
9	Nuclear					**REDACTED**					
10	Total Dependable Hydro Capacity										
11	**Total Utility-Controlled Physical Resources**					**REDACTED**					
12	**Existing and Planned Contractual Resources**										
13	DWR Contracts	4,753	4,308	4,308	4,308	2,421	0	0	0	0	0
14	QF Contracts					**REDACTED**					
15	Renewable Contracts	228	34	12	86	86	159	159	156	167	167
16	Other Bilateral Contracts					**REDACTED**					
17	**Total Contractual Resources**					**REDACTED**					
18	**Demand Resources**										
19	Price-Sensitive Programs	117	113	113	113	113	114	114	114	114	114
20	Interruptible / Emergency Programs	1,393	1,371	1,342	1,313	1,285	1,260	1,235	1,212	1,190	1,169
21	**Total Existing Demand Resources**	**1,510**	**1,484**	**1,455**	**1,426**	**1,399**	**1,373**	**1,349**	**1,326**	**1,304**	**1,283**
22	***TOTAL EXISTING CAPACITY RESOURCES***					**REDACTED**					
23	***Total Procurement Need***		**REDACTED**		***7,250***	***12,039***	***14,735***	***14,971***	***15,227***	***15,523***	***16,080***
	PLANNED PREFERRED & OTHER RESOURCES										
24	**Uncommitted Demand Resources**										
25	Price-Sensitive DR Programs	0	0	61	197	345	485	599	691	761	803
26	Additional Uncommitted Energy Efficiency	0	0	0	0	0	0	0	0	0	0
27	California Solar Initiative	0	24	58	103	158	224	298	384	482	602
28	**Total Uncommitted Demand Resources**	**0**	**24**	**120**	**300**	**504**	**708**	**896**	**1,075**	**1,243**	**1,405**
29	**Renewable Resources to Meet RPS**	73	373	577	782	979	1,207	1,267	1,322	1,394	1,509
30	**Uncommitted Fossil Resources**					**REDACTED**					
31	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
32	***Additional Non-Designated Need***		**REDACTED**		***5,324***	***9,460***	***11,724***	***11,697***	***11,719***	***11,774***	***11,901***

Annual Aggregated *Energy* Resource Accouting Table

SCE Energy Procurement Need, Best Estimate Plan w/ CEC High Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ENERGY DEMAND (GWh)										
1	Baseline Uncommitted Energy Efficiency	0	0	954	1,837	2,668	3,455	4,301	5,114	5,812	6,436
2	Energy for Bundled Customer Load		**REDACTED**		84,921	85,424	86,099	86,600	87,271	88,003	88,612
3	Firm Load Obligations	2,144	2,151	2,144	2,144	2,144	2,151	2,144	2,144	2,144	2,151
4	***Total Energy Requirement***		**REDACTED**		***87,065***	***87,568***	***88,250***	***88,745***	***89,416***	***90,147***	***90,763***
	EXISTING / COMMITTED RESOURCES										
5	**Utility-Controlled Physical Resources**										
6	Fossil										
7	Nuclear					**REDACTED**					
8	Total Hydro Energy										
9	**Total Utility-Controlled Physical Resources**					**REDACTED**					
10	**Existing and Planned Contractual Resources**										
11	DWR Contracts	26,147	26,377	26,349	26,212	16,755	0	0	0	0	0
12	QF Contracts					**REDACTED**					
13	Renewable Contracts	1,998	891	128	732	1,018	1,466	1,462	1,462	1,554	1,564
14	Other Bilateral Contracts					**REDACTED**					
15	**Total Contractual Resources**					**REDACTED**					
16	***TOTAL EXISTING ENERGY RESOURCES***					**REDACTED**					
17	***Total Procurement Need***		**REDACTED**		***13,030***	***23,035***	***40,258***	***41,030***	***42,716***	***43,062***	***46,658***
	PLANNED PREFERRED & OTHER RESOURCES										
18	**Uncommitted Demand Resources**										
19	Price-Sensitive DR Programs	0	0	12	38	67	87	94	96	97	99
20	Additional Uncommitted Energy Efficiency	0	0	0	0	0	0	0	0	0	0
21	California Solar Initiative	0	41	100	177	271	384	510	658	826	1,033
22	**Total Uncommitted Demand Resources**	**0**	**41**	**112**	**215**	**338**	**471**	**604**	**754**	**923**	**1,132**
23	**Renewable Energy to Meet RPS**	519	2,447	4,552	5,493	6,273	7,081	8,219	9,165	10,343	11,659
24	**Uncommitted Fossil Resources**					**REDACTED**					
25	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
26	***Additional Non-Designated Need***		**REDACTED**		***638***	***8,440***	***23,631***	***23,102***	***23,626***	***22,513***	***23,488***

Annual Aggregated *Capacity* Resource Accouting Table

SCE Capacity Procurement Need, Required Plan w/ CEC Low Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	PEAK DEMAND (MW)										
1	Peak Service Area Demand (Base Case)		**REDACTED**		21,837	21,859	21,907	21,926	21,960	21,993	21,988
2	Baseline Uncommitted Energy Efficiency	0	0	172	332	486	635	802	966	1,107	1,238
3	Peak Bundled Customer Demand (Base Case)		**REDACTED**		19,944	20,065	20,212	20,312	20,427	20,567	20,682
4	Reserve Margin (15% of Bundled Demand)		**REDACTED**		2,992	3,010	3,032	3,047	3,064	3,085	3,102
5	Firm Load Obligations	205	205	205	205	205	205	205	205	205	205
6	***Total Peak Requirement***		**REDACTED**		***23,141***	***23,280***	***23,449***	***23,564***	***23,696***	***23,856***	***23,989***
	EXISTING / COMMITTED RESOURCES										
7	**Utility-Controlled Physical Resources**										
8	Fossil										
9	Nuclear					**REDACTED**					
10	Total Dependable Hydro Capacity										
11	**Total Utility-Controlled Physical Resources**					**REDACTED**					
12	**Existing and Planned Contractual Resources**										
13	DWR Contracts	4,753	4,308	4,308	4,308	2,421	0	0	0	0	0
14	QF Contracts					**REDACTED**					
15	Renewable Contracts	228	34	12	86	86	159	159	156	167	167
16	Other Bilateral Contracts					**REDACTED**					
17	**Total Contractual Resources**					**REDACTED**					
18	**Demand Resources**										
19	Price-Sensitive Programs	117	113	113	113	113	114	114	114	114	114
20	Interruptible / Emergency Programs	1,393	1,371	1,342	1,313	1,285	1,260	1,235	1,212	1,190	1,169
21	**Total Existing Demand Resources**	**1,510**	**1,484**	**1,455**	**1,426**	**1,399**	**1,373**	**1,349**	**1,326**	**1,304**	**1,283**
22	***TOTAL EXISTING CAPACITY RESOURCES***					**REDACTED**					
23	***Total Procurement Need***		**REDACTED**		***6,779***	***11,500***	***14,124***	***14,286***	***14,445***	***14,660***	***15,141***
	PLANNED PREFERRED & OTHER RESOURCES										
24	**Uncommitted Demand Resources**										
25	Price-Sensitive DR Programs	1,007	1,029	1,037	1,044	1,052	1,061	1,067	1,074	1,083	1,089
26	Additional Uncommitted Energy Efficiency	0	0	70	153	242	332	401	474	574	686
27	California Solar Initiative	0	32	78	138	211	298	397	512	642	803
28	**Total Uncommitted Demand Resources**	**1,007**	**1,061**	**1,185**	**1,335**	**1,505**	**1,691**	**1,865**	**2,060**	**2,299**	**2,578**
29	**Renewable Resources to Meet RPS**	73	373	577	816	1,061	1,338	1,513	1,570	1,841	2,039
30	**Uncommitted Fossil Resources**					**REDACTED**					
31	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
32	***Additional Non-Designated Need***		**REDACTED**		***3,783***	***7,838***	***10,000***	***9,798***	***9,705***	***9,409***	***9,260***

Annual Aggregated *Energy* Resource Accouting Table

SCE Energy Procurement Need, Required Plan w/ CEC Low Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ENERGY DEMAND (GWh)										
1	Baseline Uncommitted Energy Efficiency	0	0	954	1,837	2,668	3,455	4,301	5,114	5,812	6,436
2	Energy for Bundled Customer Load		**REDACTED**		83,230	83,473	83,864	84,064	84,330	84,704	84,987
3	Firm Load Obligations	2,144	2,151	2,144	2,144	2,144	2,151	2,144	2,144	2,144	2,151
4	***Total Energy Requirement***		**REDACTED**		***85,374***	***85,617***	***86,015***	***86,209***	***86,475***	***86,848***	***87,138***
	EXISTING / COMMITTED RESOURCES										
5	**Utility-Controlled Physical Resources**										
6	Fossil										
7	Nuclear					**REDACTED**					
8	Total Hydro Energy										
9	**Total Utility-Controlled Physical Resources**					**REDACTED**					
10	**Existing and Planned Contractual Resources**										
11	DWR Contracts	26,147	26,381	26,338	26,161	16,755	0	0	0	0	0
12	QF Contracts					**REDACTED**					
13	Renewable Contracts	1,998	891	128	732	1,018	1,466	1,462	1,462	1,554	1,564
14	Other Bilateral Contracts					**REDACTED**					
15	**Total Contractual Resources**					**REDACTED**					
16	***TOTAL EXISTING ENERGY RESOURCES***					**REDACTED**					
17	***Total Procurement Need***		**REDACTED**		***11,424***	***21,190***	***37,939***	***38,432***	***39,718***	***39,864***	***43,052***
	PLANNED PREFERRED & OTHER RESOURCES										
18	**Uncommitted Demand Resources**										
19	Price-Sensitive DR Programs	0	1	12	38	67	88	95	97	97	99
20	Additional Uncommitted Energy Efficiency	0	0	161	382	647	947	1,179	1,446	1,830	2,290
21	California Solar Initiative	0	55	134	236	362	511	680	877	1,101	1,377
22	**Total Uncommitted Demand Resources**	**0**	**56**	**307**	**657**	**1,076**	**1,546**	**1,954**	**2,420**	**3,028**	**3,767**
23	**Renewable Energy to Meet RPS**	519	2,447	4,552	6,079	7,155	8,261	10,839	11,278	14,656	16,106
24	**Uncommitted Fossil Resources**					**REDACTED**					
25	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
26	***Additional Non-Designated Need***		**REDACTED**		***-1,997***	***4,976***	***19,057***	***16,535***	***16,849***	***12,897***	***12,800***

Annual Aggregated *Capacity* Resource Accouting Table

SCE Capacity Procurement Need, Required Plan w/ CEC Base Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	PEAK DEMAND (MW)										
1	Peak Service Area Demand (Base Case)		**REDACTED**		22,025	22,060	22,122	22,153	22,201	22,237	22,234
2	Baseline Uncommitted Energy Efficiency	0	0	172	332	486	635	802	966	1,107	1,238
3	Peak Bundled Customer Demand (Base Case)		**REDACTED**		20,130	20,265	20,424	20,537	20,666	20,809	20,926
4	Reserve Margin (15% of Bundled Demand)		**REDACTED**		3,020	3,040	3,064	3,081	3,100	3,121	3,139
5	Firm Load Obligations	205	205	205	205	205	205	205	205	205	205
6	***Total Peak Requirement***		**REDACTED**		***23,354***	***23,509***	***23,693***	***23,822***	***23,971***	***24,135***	***24,270***
	EXISTING / COMMITTED RESOURCES										
7	**Utility-Controlled Physical Resources**										
8	Fossil										
9	Nuclear					**REDACTED**					
10	Total Dependable Hydro Capacity										
11	**Total Utility-Controlled Physical Resources**					**REDACTED**					
12	**Existing and Planned Contractual Resources**										
13	DWR Contracts	4,753	4,308	4,308	4,308	2,421	0	0	0	0	0
14	QF Contracts					**REDACTED**					
15	Renewable Contracts	228	34	12	86	86	159	159	156	167	167
16	Other Bilateral Contracts					**REDACTED**					
17	**Total Contractual Resources**					**REDACTED**					
18	**Demand Resources**										
19	Price-Sensitive Programs	117	113	113	113	113	114	114	114	114	114
20	Interruptible / Emergency Programs	1,393	1,371	1,342	1,313	1,285	1,260	1,235	1,212	1,190	1,169
21	**Total Existing Demand Resources**	**1,510**	**1,484**	**1,455**	**1,426**	**1,399**	**1,373**	**1,349**	**1,326**	**1,304**	**1,283**
22	***TOTAL EXISTING CAPACITY RESOURCES***					**REDACTED**					
23	***Total Procurement Need***		**REDACTED**		***6,992***	***11,729***	***14,367***	***14,544***	***14,720***	***14,938***	***15,422***
	PLANNED PREFERRED & OTHER RESOURCES										
24	**Uncommitted Demand Resources**										
25	Price-Sensitive DR Programs	1,007	1,029	1,037	1,044	1,052	1,061	1,067	1,074	1,083	1,089
26	Additional Uncommitted Energy Efficiency	0	0	70	153	242	332	401	474	574	686
27	California Solar Initiative	0	32	78	138	211	298	397	512	642	803
28	**Total Uncommitted Demand Resources**	**1,007**	**1,061**	**1,185**	**1,335**	**1,505**	**1,691**	**1,865**	**2,060**	**2,299**	**2,578**
29	**Renewable Resources to Meet RPS**	73	373	577	816	1,061	1,338	1,513	1,570	1,841	2,039
30	**Uncommitted Fossil Resources**					**REDACTED**					
31	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
32	***Additional Non-Designated Need***		**REDACTED**		***3,996***	***8,067***	***10,244***	***10,056***	***9,980***	***9,688***	***9,540***

Annual Aggregated *Energy* Resource Accouting Table

SCE Energy Procurement Need, Required Plan w/ CEC Base Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ENERGY DEMAND (GWh)										
1	Baseline Uncommitted Energy Efficiency	0	0	954	1,837	2,668	3,455	4,301	5,114	5,812	6,436
2	Energy for Bundled Customer Load		**REDACTED**		83,866	84,154	84,590	84,831	85,144	85,530	85,818
3	Firm Load Obligations	2,144	2,151	2,144	2,144	2,144	2,151	2,144	2,144	2,144	2,151
4	***Total Energy Requirement***		**REDACTED**		***86,010***	***86,298***	***86,741***	***86,976***	***87,289***	***87,674***	***87,969***
	EXISTING / COMMITTED RESOURCES										
5	**Utility-Controlled Physical Resources**										
6	Fossil										
7	Nuclear					**REDACTED**					
8	Total Hydro Energy										
9	**Total Utility-Controlled Physical Resources**					**REDACTED**					
10	**Existing and Planned Contractual Resources**										
11	DWR Contracts	26,147	26,381	26,338	26,161	16,755	0	0	0	0	0
12	QF Contracts					**REDACTED**					
13	Renewable Contracts	1,998	891	128	732	1,018	1,466	1,462	1,462	1,554	1,564
14	Other Bilateral Contracts					**REDACTED**					
15	**Total Contractual Resources**					**REDACTED**					
16	***TOTAL EXISTING ENERGY RESOURCES***					**REDACTED**					
17	***Total Procurement Need***		**REDACTED**		***12,060***	***21,871***	***38,665***	***39,199***	***40,532***	***40,690***	***43,883***
	PLANNED PREFERRED & OTHER RESOURCES										
18	**Uncommitted Demand Resources**										
19	Price-Sensitive DR Programs	0	1	12	38	67	88	95	97	97	99
20	Additional Uncommitted Energy Efficiency	0	0	161	382	647	947	1,179	1,446	1,830	2,290
21	California Solar Initiative	0	55	134	236	362	511	680	877	1,101	1,377
22	**Total Uncommitted Demand Resources**	**0**	**56**	**307**	**657**	**1,076**	**1,546**	**1,954**	**2,420**	**3,028**	**3,767**
23	**Renewable Energy to Meet RPS**	519	2,447	4,552	6,079	7,155	8,261	10,839	11,278	14,656	16,106
24	**Uncommitted Fossil Resources**					**REDACTED**					
25	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
26	***Additional Non-Designated Need***		**REDACTED**		***-1,361***	***5,657***	***19,783***	***17,302***	***17,663***	***13,723***	***13,631***

Annual Aggregated *Capacity* Resource Accouting Table

SCE Capacity Procurement Need, Required Plan w/ CEC High Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	PEAK DEMAND (MW)										
1	Peak Service Area Demand (Base Case)		**REDACTED**		22,267	22,351	22,466	22,555	22,678	22,788	22,855
2	Baseline Uncommitted Energy Efficiency	0	0	172	332	486	635	802	966	1,107	1,238
3	Peak Bundled Customer Demand (Base Case)		**REDACTED**		20,354	20,534	20,743	20,908	21,106	21,317	21,498
4	Reserve Margin (15% of Bundled Demand)		**REDACTED**		3,053	3,080	3,112	3,136	3,166	3,198	3,225
5	Firm Load Obligations	205	205	205	205	205	205	205	205	205	205
6	***Total Peak Requirement***		**REDACTED**		***23,612***	***23,819***	***24,060***	***24,249***	***24,477***	***24,719***	***24,927***
	EXISTING / COMMITTED RESOURCES										
7	**Utility-Controlled Physical Resources**										
8	Fossil										
9	Nuclear					**REDACTED**					
10	Total Dependable Hydro Capacity										
11	**Total Utility-Controlled Physical Resources**					**REDACTED**					
12	**Existing and Planned Contractual Resources**										
13	DWR Contracts	4,753	4,308	4,308	4,308	2,421	0	0	0	0	0
14	QF Contracts					**REDACTED**					
15	Renewable Contracts	228	34	12	86	86	159	159	156	167	167
16	Other Bilateral Contracts					**REDACTED**					
17	**Total Contractual Resources**					**REDACTED**					
18	**Demand Resources**										
19	Price-Sensitive Programs	117	113	113	113	113	114	114	114	114	114
20	Interruptible / Emergency Programs	1,393	1,371	1,342	1,313	1,285	1,260	1,235	1,212	1,190	1,169
21	**Total Existing Demand Resources**	**1,510**	**1,484**	**1,455**	**1,426**	**1,399**	**1,373**	**1,349**	**1,326**	**1,304**	**1,283**
22	***TOTAL EXISTING CAPACITY RESOURCES***					**REDACTED**					
23	***Total Procurement Need***		**REDACTED**		***7,250***	***12,039***	***14,735***	***14,971***	***15,227***	***15,523***	***16,080***
	PLANNED PREFERRED & OTHER RESOURCES										
24	**Uncommitted Demand Resources**										
25	Price-Sensitive DR Programs	1,007	1,029	1,037	1,044	1,052	1,061	1,067	1,074	1,083	1,089
26	Additional Uncommitted Energy Efficiency	0	0	70	153	242	332	401	474	574	686
27	California Solar Initiative	0	32	78	138	211	298	397	512	642	803
28	**Total Uncommitted Demand Resources**	**1,007**	**1,061**	**1,185**	**1,335**	**1,505**	**1,691**	**1,865**	**2,060**	**2,299**	**2,578**
29	**Renewable Resources to Meet RPS**	73	373	577	816	1,061	1,338	1,513	1,570	1,841	2,039
30	**Uncommitted Fossil Resources**					**REDACTED**					
31	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
32	***Additional Non-Designated Need***		**REDACTED**		***4,254***	***8,377***	***10,611***	***10,483***	***10,486***	***10,272***	***10,198***

Annual Aggregated *Energy* Resource Accouting Table

SCE Energy Procurement Need, Required Plan w/ CEC High Load

Line		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
	ENERGY DEMAND (GWh)										
1	Baseline Uncommitted Energy Efficiency	0	0	954	1,837	2,668	3,455	4,301	5,114	5,812	6,436
2	Energy for Bundled Customer Load		**REDACTED**		84,921	85,424	86,099	86,600	87,271	88,003	88,612
3	Firm Load Obligations	2,144	2,151	2,144	2,144	2,144	2,151	2,144	2,144	2,144	2,151
4	***Total Energy Requirement***		**REDACTED**		***87,065***	***87,568***	***88,250***	***88,745***	***89,416***	***90,147***	***90,763***
	EXISTING / COMMITTED RESOURCES										
5	**Utility-Controlled Physical Resources**										
6	Fossil										
7	Nuclear					**REDACTED**					
8	Total Hydro Energy										
9	**Total Utility-Controlled Physical Resources**					**REDACTED**					
10	**Existing and Planned Contractual Resources**										
11	DWR Contracts	26,147	26,381	26,338	26,161	16,755	0	0	0	0	0
12	QF Contracts					**REDACTED**					
13	Renewable Contracts	1,998	891	128	732	1,018	1,466	1,462	1,462	1,554	1,564
14	Other Bilateral Contracts					**REDACTED**					
15	**Total Contractual Resources**					**REDACTED**					
16	***TOTAL EXISTING ENERGY RESOURCES***					**REDACTED**					
17	***Total Procurement Need***		**REDACTED**		***13,115***	***23,141***	***40,174***	***40,968***	***42,659***	***43,163***	***46,677***
	PLANNED PREFERRED & OTHER RESOURCES										
18	**Uncommitted Demand Resources**										
19	Price-Sensitive DR Programs	0	1	12	38	67	88	95	97	97	99
20	Additional Uncommitted Energy Efficiency	0	0	161	382	647	947	1,179	1,446	1,830	2,290
21	California Solar Initiative	0	55	134	236	362	511	680	877	1,101	1,377
22	**Total Uncommitted Demand Resources**	**0**	**56**	**307**	**657**	**1,076**	**1,546**	**1,954**	**2,420**	**3,028**	**3,767**
23	**Renewable Energy to Meet RPS**	519	2,447	4,552	6,079	7,155	8,261	10,839	11,278	14,656	16,106
24	**Uncommitted Fossil Resources**					**REDACTED**					
25	***TOTAL PLANNED & PREFERRED RESOURCES***					**REDACTED**					
26	***Additional Non-Designated Need***		**REDACTED**		***-306***	***6,927***	***21,292***	***19,071***	***19,790***	***16,196***	***16,425***

MONTHLY CAPACITY RESOURCE ACCOUNTING & ENERGY BALANCE ACCOUNTING TABLES

SUPPLY FORMS 1 & 2

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NEW CAPACITY LOCATIONS FOR LOCAL RELIABILITY SUPPLY FORM 3

Electricity Resource Planning Form S-3

New Capacity Locations for Local Reliability

To be adopted by the California Energy Commission for the 2007 IEPR

Filing LSE:	Southern California Edison
Date:	11-Dec-06
Contact Name:	Mark Minick
Contact Number:	(626) 302-8614

PREFERRED NEW CAPACITY LOCATIONS (Projected MW):										
Non-CAISO Control Areas	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
LADWP										
SMUD/WAPA										
Imperial ID										
Turlock										
Sierra Pacific										
PacifiCorp										
Nevada Power										
Other / Not Specified										
Total Non-CAISO areas	0	0	0	0	0	0	0	0	0	0
CAISO Control Area										
Humboldt Area										
North Coast/North Bay Area										
Sierra Area										
Greater Bay Area										
Stockton Area										
Greater Fresno Area										
Kern Area										
LA Basin Area	480	800		620			550		330	
San Diego Area		250	590		620					
CAISO System				620				300		160
CAISO Control Area Total	480	1,050	590	1,240	620	0	550	300	330	160

Note: New capacity in this form does not include California Solar Initiative installations, capacity increases to the grid based on transmission upgrades (i.e., Devers-Palo Verde No. 2), or new renewables being developed to meet California's Renewable Portfolio Standard.

MONTHLY CAPACITY & GENERATION FOR QF AND RENEWABLES

SUPPLY FORM 4

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DEMAND RESPONSE PROGRAM COSTS & IMPACTS

PUBLIC

FORM 3.4

DEMAND RESPONSE PROGRAM COSTS & IMPACTS

Note: costs are current year expenditures

Best Estimate Case at meter

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
A/C Cycling (Res) Base	Dispatchable	Committed	MW	320	294	262	242	222	208	192	175	131	131	
			GWh	-	-	-	-	-	-	-	-	-		-
			MMBTU	-	-	-	-	-	-	-	-	-		-
			Program Costs 2006$	$568,974	$438,891	N/A	N/A	N/A	$1,033,640	$561,665	$672,800	$919,890	$904,596	-
			Incentives 2006$	$18,000,238	$16,290,592	N/A	N/A	N/A	$12,979,621	$11,951,557	$10,765,500	$9,289,672	$9,135,228	$8,460,289
A/C Cycling (Non-Res) Base	Dispatchable	Committed	MW	23	21	47	47	41	39	37	37	28	28	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$80,290	$55,406	N/A	N/A	N/A						-
			Incentives 2006$	$3,083,483	$3,001,649	N/A	N/A	N/A						-
A/C Cycling (Res) Enhanced	Dispatchable	Committed	MW	-	-	-	-	-	7	15	27	56	83	435
			GWh	-	-	-	-	-	-	-	-	-		-
			MMBTU	-	-	-	-	-	-	-	-	-		-
			Program Costs 2006$	-	-	-	-	-	$1,202,950	$605,474	$2,179,200	$5,203,047	$10,303,576	$21,813,038
			Incentives 2006$	-	-	-	-	-	$480,022	$1,198,518	$2,518,900	$4,783,348	$12,407,432	$18,897,057
A/C Cycling (Non-Res) Enhanced	Dispatchable	Committed	MW	-	-	-	-	-	1	2	5	5	5	-
			GWh	-	-	-	-	-	-	-	-	-		-
			MMBTU	-	-	-	-	-	-	-	-	-		-
			Program Costs 2006$	-	-	-	-	-						-
			Incentives 2006$	-	-	-	-	-						-
AP-I	Dispatchable	Committed	MW	35	32	47	48	48	42	42	58	57	26	34
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$53,185	$74,124	N/A	N/A	N/A	$92,511	$145,790	$227,400	$150,900	$148,391	$634,000
			Incentives 2006$	$1,837,602	$1,113,051	N/A	N/A	N/A	$1,306,727	$1,207,993	$1,104,600	$1,196,131	$1,176,245	$1,290,984
AP-I Expansion	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
I-6 (BIP in 2008)	Dispatchable	Committed	MW	1,960	1,921	1,951	1,932	2,685	733	573	661	505	513	570
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$353,314	$328,468	N/A	N/A	N/A	$1,494,540	$1,215,022	$851,600	$457,595	$449,987	$348,631
			Incentives 2006$	$180,167,944	$216,421,244	N/A	N/A	N/A	$110,465,493	$107,192,356	$84,969,500	$69,503,963	$68,348,436	$71,728,286
I-6 - 15 Minute Option (BIP in 2008)	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
BIP RTU	Dispatchable	Committed	MW	-	-	-	-	-	3	30	65	73	79	83
			GWh	-	-	-	-	-	-	-	-	-		-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	$130,135	$77,429	$103,000	$146,101	$143,672	$423,000
			Incentives 2006$	-	-	-	-	-	$17,055	$1,581,995	$4,385,800	$6,107,954	$6,500,084	$7,327,200
BIP - 15 Minute Option	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
OBMC	Dispatchable	Committed	MW	-	-	-	-	-	34	28	9	8	-	9
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	$277,326	$69,380	$87,500	$94,006	$92,443	94,000
			Incentives 2006$	-	-	-	-	-	$0	$0	$0	$0	$0	-
SLRP	Non-Dispatchable	Committed	MW	-	-	-	-	-	4	4	4	4	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	$139,231	$27,100	$37,800	$19,878	-	-
			Incentives 2006$			-	-	-	$5,788	$11,411	$1,900	$1,665	-	-
DBP	Dispatchable	Committed	MW	-	-	-	-	-	45	16	62	101	120	15
			GWh	-	-	-	-	-	-	-	-	-		-
			MMBTU	-	-	-	-	-	-	-	-	-		-
			Program Costs 2006$	-	-	-	-	-	$153,289	$63,675	$132,600	$583,308	$1,632,857	424,000
			Incentives 2006$	-	-	-	-	-	$0	$0	$1,200	$65,287	$770,361	$296,184
CAL-DRP / CBP	Dispatchable	Committed	MW	-	-	-	-	-	-	-	45	139	117	30
(will change to Capacity Bidding			GWh	-	-	-	-	-	-	-	-	-		-
Program in 2007)			MMBTU	-	-	-	-	-	-	-	-	-		-
			Program Costs 2006$	-	-	-	-	-	-	-	$354,200	$1,219,294	$327,403	125,000
			Incentives 2006$	-	-	-	-	-	-	-	$0	$0	$0	-
Default CPP	Dispatchable	Committed	MW	-	-	-	-	-	-	-	0	1	0	3
			GWh	-	-	-	-	-	-	-	-	-		-
			MMBTU	-	-	-	-	-	-	-	-	-		-

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
			Program Costs 2006$	-	-	-	-	-	-	-	$460,721	$492,591	$0	53,000
			Incentives 2006$	-	-	-	-	-	-	-	$0	$0	$0	-
Smart Thermostat Program	Dispatchable	Committed	MW	-	-	-	-	-	-	-	0	1	9	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	$846,434	500,000
			Incentives 2006$	-	-	-	-	-	-	-	-	-	$866,656	$2,620
CPP-F Res	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
CPP-F Nres	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
TOU-Res	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
TOU-Nres	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
T-24	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
PCT	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
Auto DR	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											-
			Incentives 2006$											-
Technical Assistance & Incentives	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$950,000
			Incentives 2006$											$400,000
Emerging Markets & Technology	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$1,250,000
			Incentives 2006$											-
Statewide Pricing Pilot	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$527,000
			Incentives 2006$											-
Sm Business Communicating Therm	Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$10,000
			Incentives 2006$											-
FYPN!	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$2,690,000
			Incentives 2006$											-
Community Partnership Program	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$250,000
			Incentives 2006$											-
PEAK	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$100,000
			Incentives 2006$											-
Integrated EE/DR Marketing	Non-Dispatchable	Committed	MW											-
			GWh											-

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
			MMBTU											-
			Program Costs 2006$											$1,172,940
			Incentives 2006$											-
Circuit Savers	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$200,000
			Incentives 2006$											-
AG & Water Outreach	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$475,000
			Incentives 2006$											-
Federal Power Reserves Partnership	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$330,000
			Incentives 2006$											-
All Demand Response Supporting Ac	Non-Dispatchable	Committed	MW											-
			GWh											-
			MMBTU											-
			Program Costs 2006$											$600,000
			Incentives 2006$											-

1) MWs are reported as potential net peak load reduction.
2) A/C Cycling MWs include base and enhanced programs from 2006-2016. Costs and incentives are reported with Res and Non-Res together. Incentives for 2006 are separated for base and enhanced program
3) API and API Expansion data is combined for 2006.
4) I-6 and I-6 15 Minute Option transition to BIP and BIP 15 Minute Option programs respectively in 2008.
5) CAL-DRP will change to the Capacity Bidding Program in 2007.
6) CPP-F Res and Non-Res costs are combined under CPP-F Non-Res. MWs are separated for Res and Non-Res programs.
7) TOU-Res and TOU Non-Res costs are combined under TOU-Non-Res. MWs are separated for Res and Non-Res programs.
8) Not all programs are associated with MWs.
9) Summary dollars are included for All Demand Response Supporting Activities because yearly breakdowns for all programs are not available. No MWs are associated with these activities.
10) 2006 information was collected from SCE WG2 CPUC report dated October 2006.
11) 2007 through 2016 information was collected from the LTPP - Long Term Procurement Plan.

FORM 3.4

DEMAND RESPONSE PROGRAM COSTS & IMPACTS

Note: costs are current year expenditures

Best Estimate Case at meter

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A/C Cycling (Res) Base	Dispatchable	Committed	MW	-		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
A/C Cycling (Non-Res) Base	Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
A/C Cycling (Res) Enhanced	Dispatchable	Committed	MW	602	630	599	569	540	513	487	463	440	418
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$35,640,732	$8,572,263	$1,412,037	$1,315,847	$1,225,330	$1,141,229	$1,063,761	$993,023	$927,551	$866,549
			Incentives 2006$	$56,091,254	$60,054,500	$62,306,446	$58,062,059	$54,067,956	$50,357,003	$46,938,691	$43,817,365	$40,928,382	$38,236,661
A/C Cycling (Non-Res) Enhanced	Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
AP-I	Dispatchable	Committed	MW	34	34	34	34	34	34	34	34	34	34
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367
			Incentives 2006$	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549
AP-I Expansion	Dispatchable	Committed	MW	28	42	42	42	42	42	42	42	42	42
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$513,416	$483,100	$101,705	$101,705	$101,705	$101,705	$101,705	$101,705	$101,705	$101,705
			Incentives 2006$	$642,504	$963,267	$963,267	$963,267	$963,267	$963,267	$963,267	$963,267	$963,267	$963,267
I-6 (BIP in 2008)	Dispatchable	Committed	MW	285	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$366,036	-	-	-	-	-	-	-	-	-
			Incentives 2006$	$31,894,409	-	-	-	-	-	-	-	-	-
I-6 - 15 Minute Option (BIP in 2008)	Dispatchable	Committed	MW	285						-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$678,976	-	-	-	-	-	-	-	-	-
			Incentives 2006$	$34,124,104	-	-	-	-	-	-	-	-	-
BIP RTU	Dispatchable	Committed	MW	370	370	370	370	370	370	370	370	370	370
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$335,454	$727,895	$727,890	$727,868	$727,878	$488,280	$488,288	$488,301	$488,322	$488,333
			Incentives 2006$	$7,478,278	$38,647,056	$38,646,643	$38,644,907	$38,645,728	$38,645,416	$38,646,030	$38,647,050	$38,648,684	$38,649,576
BIP - 15 Minute Option	Dispatchable	Committed	MW	-	285	285	285	285	285	285	285	285	285
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$366,036	$366,036	$366,036	$366,036	$366,036	$366,036	$366,036	$366,036	$366,036
			Incentives 2006$	-	$33,495,203	$33,494,845	$33,493,340	$33,494,052	$33,493,781	$33,494,314	$33,495,197	$33,496,614	$33,497,387
OBMC	Dispatchable	Committed	MW	9	9	9	9	9	9	9	9	9	9
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	61,610	61,610	61,610	61,610	61,610	61,610	61,610	61,610	61,610	61,610
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
SLRP	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
DBP	Dispatchable	Committed	MW	30	40	40	40	40	40	40	40	40	40
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	906,547	613,166	393,130	393,130	393,130	393,130	393,130	393,130	393,130	393,130
			Incentives 2006$	$2,112,342	$2,764,549	$722,963	$722,930	$722,946	$722,940	$722,951	$722,971	$723,001	$723,018
CAL-DRP / CBP	Dispatchable	Committed	MW	50	60	60	60	60	60	60	60	60	60
(will change to Capacity Bidding			GWh	-	-	-	-	-	-	-	-	-	-
Program in 2007)			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	977,936	880,143	684,555	684,555	684,555	684,555	684,555	684,555	684,555	684,555
			Incentives 2006$	$3,450,648	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464
Default CPP	Dispatchable	Committed	MW	3	3	3	3	3	3	3	3	3	3
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
			Program Costs 2006$	51,831	51,831	1,710,259	195,196	195,196	195,196	195,196	195,196	195,196	195,196
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
Smart Thermostat Program	Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
CPP-F Res	Dispatchable	Committed	MW	-	-	18	58	101	132	143	145	147	149
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
CPP-F Nres	Dispatchable	Committed	MW	-	-	5	15	25	33	36	36	37	37
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$891,599	$4,836,610	$6,802,234	$7,031,437	$6,034,091	$2,936,153	$2,362,752	$2,389,232	$2,464,178
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
TOU-Res	Non-Dispatchable	Committed	MW	-	-	18	58	102	133	144	146	147	149
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
TOU-Nres	Non-Dispatchable	Committed	MW	-	-	5	17	30	39	42	43	43	44
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$575,541	$11,648,692	$13,420,170	$13,658,846	$7,825,055	$1,241,517	$1,217,206	$1,101,830	$987,633
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
T-24	Dispatchable	Committed	MW	-	-	7	24	44	65	92	120	144	167
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$143,840	$2,114,763	$2,157,672	$2,238,642	$2,270,635	$1,816,591	$1,821,935	$1,826,098	$1,843,129
			Incentives 2006$	-	-	$185,459	$598,124	$1,090,197	$1,639,770	$2,305,078	$3,035,254	$3,681,711	$4,271,171
PCT	Dispatchable	Committed	MW	-	-	8	24	42	80	138	196	237	$249
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$160,711	$4,149,947	$4,558,050	$4,592,880	$10,138,045	$9,670,895	$9,761,711	$9,571,610	$3,507,613
			Incentives 2006$	-	-	$187,052	$600,086	$1,049,952	$2,009,804	$3,487,767	$4,975,472	$6,039,947	$6,380,401
Auto DR	Dispatchable	Committed	MW	5	10	10	10	10	10	10	10	10	10
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
Technical Assistance & Incentives	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$953,488	$935,915	-	-	-	-	-	-	-	-
			Incentives 2006$	$5,867,617	$5,759,478	-	-	-	-	-	-	-	-
Emerging Markets & Technology	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$1,272,317	$1,247,887	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
Statewide Pricing Pilot	Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
Sm Business Communicating Therm	Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$838,091	$755,452	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
FYPN!	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$2,752,890	$2,678,157	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
Community Partnership Program	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$1,873,726	$2,175,163	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
PEAK	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$775,503	$713,215	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
Integrated EE/DR Marketing	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$926,106	$885,040	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
Circuit Savers	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$227,859	$223,660	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
AG & Water Outreach	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$660,107	$691,137	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
Federal Power Reserves Partnership	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$449,851	$455,959	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-
All Demand Response Supporting Ac	Non-Dispatchable	Committed	MW	-	-	-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$723,673	$710,335	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-

1) MWs are reported as potential net peak load reduction.
2) A/C Cycling MWs include base and enhanced programs from 2006-2016. Costs and incentives
3) API and API Expansion data is combined for 2006.
4) I-6 and I-6 15 Minute Option transition to BIP and BIP 15 Minute Option programs respective
5) CAL-DRP will change to the Capacity Bidding Program in 2007.
6) CPP-F Res and Non-Res costs are combined under CPP-F Non-Res. MWs are separated f
7) TOU-Res and TOU Non-Res costs are combined under TOU-Non-Res. MWs are separatec
8) Not all programs are associated with MWs.
9) Summary dollars are included for All Demand Response Supporting Activities because year
10) 2006 information was collected from SCE WG2 CPUC report dated October 2006.
11) 2007 through 2016 information was collected from the LTPP - Long Term Procurement Plar

FORM 3.4

DEMAND RESPONSE PROGRAM COSTS & IMPACTS

Note: costs are current year expenditures

Required Case at meter

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
A/C Cycling (Res) Base	Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	$8,460,289	-	-	-	-	-	-	-	-	-	-
A/C Cycling (Non-Res) Base	Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
A/C Cycling (Res) Enhanced	Dispatchable	Committed	MW		**REDACTED**		599	569	540	513	487	463	440	418
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$21,813,038	$35,640,732	$8,572,263	$1,412,037	$1,315,847	$1,225,330	$1,141,229	$1,063,761	$993,023	$927,551	$866,549
			Incentives 2006$	$18,897,057	$56,091,254	$60,054,500	$62,306,446	$58,062,059	$54,067,956	$50,357,003	$46,938,691	$43,817,365	$40,928,382	$38,236,661
A/C Cycling (Non-Res) Enhanced	Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
AP-I	Dispatchable	Committed	MW		**REDACTED**		34	34	34	34	34	34	34	34
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$634,000	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367	$205,367
			Incentives 2006$	$1,290,984	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549	$1,194,549
AP-I Expansion	Dispatchable	Committed	MW		**REDACTED**		42	42	42	42	42	42	42	42
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$513,416	$483,100	$101,705	$101,705	$101,705	$101,705	$101,705	$101,705	$101,705	$101,705
			Incentives 2006$	-	$642,504	$963,267	$963,267	$963,267	$963,267	$963,267	$963,267	$963,267	$963,267	$963,267
I-6 (BIP in 2008)	Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$348,631	$366,036	-	-	-	-	-	-	-	-	-
			Incentives 2006$	$71,728,286	$31,894,409	-	-	-	-	-	-	-	-	-
I-6 - 15 Minute Option (BIP in 2008)	Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$678,976	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	$34,124,104	-	-	-	-	-	-	-	-	-
BIP RTU	Dispatchable	Committed	MW		**REDACTED**		370	370	370	370	370	370	370	370
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$423,000	$335,454	$727,895	$727,890	$727,868	$727,878	$488,280	$488,288	$488,301	$488,322	$488,333
			Incentives 2006$	$7,327,200	$7,478,278	$38,647,056	$38,646,643	$38,644,907	$38,645,728	$38,645,416	$38,646,030	$38,647,050	$38,648,684	$38,649,576
BIP - 15 Minute Option	Dispatchable	Committed	MW		**REDACTED**		285	285	285	285	285	285	285	285
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	$366,036	$366,036	$366,036	$366,036	$366,036	$366,036	$366,036	$366,036	$366,036
			Incentives 2006$	-	-	$33,495,203	$33,494,845	$33,493,340	$33,494,052	$33,493,781	$33,494,314	$33,495,197	$33,496,614	$33,497,387
OBMC	Dispatchable	Committed	MW		**REDACTED**		9	9	9	9	9	9	9	9
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$94,000	$61,610	$61,610	61,610	61,610	61,610	61,610	61,610	61,610	61,610	61,610
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
SLRP	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
DBP	Dispatchable	Committed	MW		**REDACTED**		40	40	40	40	40	40	40	40
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$424,000	$906,547	$613,166	393,130	393,130	393,130	393,130	393,130	393,130	393,130	393,130
			Incentives 2006$	$296,184	$2,112,342	$2,764,549	$722,963	$722,930	$722,946	$722,940	$722,951	$722,971	$723,001	$723,018
CAL-DRP / CBP	Dispatchable	Committed	MW		**REDACTED**		60	60	60	60	60	60	60	60

DEMAND RESPONSE PROGRAM COSTS & IMPACTS

Note: costs are current year expenditures

Required Case at meter

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(will change to Capacity Bidding			GWh	-	-	-	-	-	-	-	-	-	-	-
Program in 2007)			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$125,000	$977,936	$880,143	684,555	684,555	684,555	684,555	684,555	684,555	684,555	684,555
			Incentives 2006$	-	$3,450,648	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464	$4,101,464
Default CPP	Dispatchable	Committed	MW		**REDACTED**		3	3	3	3	3	3	3	3
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$53,000	$51,831	$51,831	1,710,259	195,196	195,196	195,196	195,196	195,196	195,196	195,196
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
Smart Thermostat Program	Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$500,000	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	$2,620	-	-	-	-	-	-	-	-	-	-
CPP-F Res	Dispatchable	Committed	MW		**REDACTED**		18	58	101	132	143	145	147	149
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
CPP-F Nres	Dispatchable	Committed	MW		**REDACTED**		5	15	25	33	36	36	37	37
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	$891,599	$4,836,610	$6,802,234	$7,031,437	$6,034,091	$2,936,153	$2,362,752	$2,389,232	$2,464,178
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
TOU-Res	Non-Dispatchable	Committed	MW		**REDACTED**		18	58	102	133	144	146	147	149
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	-	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
TOU-Nres	Non-Dispatchable	Committed	MW		**REDACTED**		5	17	30	39	42	43	43	44
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	$575,541	$11,648,692	$13,420,170	$13,658,846	$7,825,055	$1,241,517	$1,217,206	$1,101,830	$987,633
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
T-24	Dispatchable	Committed	MW		**REDACTED**		7	24	44	65	92	120	144	167
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	$143,840	$2,114,763	$2,157,672	$2,238,642	$2,270,635	$1,816,591	$1,821,935	$1,826,098	$1,843,129
			Incentives 2006$	-	-	-	$185,459	$598,124	$1,090,197	$1,639,770	$2,305,078	$3,035,254	$3,681,711	$4,271,171
PCT	Dispatchable	Committed	MW		**REDACTED**		8	24	42	80	138	196	237	249
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	-	$160,711	$4,149,947	$4,558,050	$4,592,880	$10,138,045	$9,670,895	$9,761,711	$9,571,610	$3,507,613
			Incentives 2006$	-	-	-	$187,052	$600,086	$1,049,952	$2,009,804	$3,487,767	$4,975,472	$6,039,947	$6,380,401
Programs To Be Determined			MW		**REDACTED**		927	817	684	561	462	387	335	313
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$19,265,342	$14,272,978	$10,576,379	$9,321,361	$7,803,930	$6,400,592	$5,271,076	$4,415,382	$3,822,100	$3,571,097
			Incentives 2006$	-	$67,977,759	$66,512,077	$63,367,621	$55,848,270	$46,756,691	$38,348,690	$31,581,274	$26,454,444	$22,899,842	$21,395,971
Auto DR	Dispatchable	Committed	MW		**REDACTED**		10	10	10	10	10	10	10	10
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	-	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253	$875,253
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance & Incentives	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$950,000	$953,488	$935,915	-	-	-	-	-	-	-	-
			Incentives 2006$	$400,000	$5,867,617	$5,759,478	-	-	-	-	-	-	-	-
Emerging Markets & Technology	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$1,250,000	$1,272,317	$1,247,887	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
Statewide Pricing Pilot	Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$527,000	-	-	-	-	-	-	-	-	-	-

DEMAND RESPONSE PROGRAM COSTS & IMPACTS

Note: costs are current year expenditures

Required Case at meter

PROGRAM NAME	DISPATCHABLE/ NONDISPATCHABLE	Committed / Uncommitted	Variable	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
Sm Business Communicating Thermostat Pilot	Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$10,000	$838,091	$755,452	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
FYPN!	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$2,690,000	$2,752,890	$2,678,157	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
Community Partnership Program	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$250,000	$1,873,726	$2,175,163	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
PEAK	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$100,000	$775,503	$713,215	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
Integrated EE/DR Marketing	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$1,172,940	$926,106	$885,040	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
Circuit Savers	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$200,000	$227,859	$223,660	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
AG & Water Outreach	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$475,000	$660,107	$691,137	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
Federal Power Reserves Partnership	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$330,000	$449,851	$455,959	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-
All Demand Response Supporting Activities	Non-Dispatchable	Committed	MW		**REDACTED**		-	-	-	-	-	-	-	-
			GWh	-	-	-	-	-	-	-	-	-	-	-
			MMBTU	-	-	-	-	-	-	-	-	-	-	-
			Program Costs 2006$	$600,000	$723,673	$710,335	-	-	-	-	-	-	-	-
			Incentives 2006$	-	-	-	-	-	-	-	-	-	-	-

1) MWs are reported as potential net peak load reduction.
2) A/C Cycling MWs include base and enhanced programs from 2006-2016. Costs and incentives are reported with Res and Non-Res together. Incentives for 2006 are separated for base and enhanced programs.
3) API and API Expansion data is combined for 2006.
4) I-6 and I-6 15 Minute Option transition to BIP and BIP 15 Minute Option programs respectively in 2008.
5) CAL-DRP will change to the Capacity Bidding Program in 2007.
6) CPP-F Res and Non-Res costs are combined under CPP-F Non-Res. MWs are separated for Res and Non-Res programs.
7) TOU-Res and TOU Non-Res costs are combined under TOU-Non-Res. MWs are separated for Res and Non-Res programs.
8) Not all programs are associated with MWs.
9) Summary dollars are included for All Demand Response Supporting Activities because yearly breakdowns for all programs are not available. No MWs are associated with these activities.

ENERGY EFFICIENCY COSTS & IMPACTS

Southern California Edison Company - Best Estimate Case

EFFICIENCY PROGRAM FIRST YEAR COSTS AND IMPACTS [Net at the Meter]

Annual Incremental Demand and Energy

		Historic			Committed				Uncommitted							
Sector		2004	2005		2006	2007	2008		2009	2010	2011	2012	2013	2014	2015	2016
Residential	kW	87,553	122,535		59,084	81,212	91,628		76,498	75,506	75,188	71,876	84,056	80,557	80,321	79,926
	mWh	449,259	553,345		299,684	457,074	511,652		429,270	423,878	426,009	395,848	522,297	482,804	477,426	471,556
Nonresidential	kW	170,796	127,724		86,219	142,966	154,972		128,823	119,506	113,473	110,323	107,897	106,786	107,534	107,227
	mWh	466,442	785,869		430,316	705,926	773,348		623,871	553,555	505,375	474,050	447,523	436,387	432,671	423,145
Non-IOU Programs	kW	5,920	14,910													
	mWh	24,245	52,225													
Total	kW	264,269	265,169		145,303	224,177	246,600		205,321	195,012	188,661	182,199	191,953	187,343	187,856	187,153
	mWh	939,946	1,391,439		730,000	1,163,000	1,285,000		1,053,141	977,433	931,384	869,898	969,820	919,191	910,097	894,700
PGC	kW	71,843	100,501		49,695	76,671	84,339		70,222	66,696	64,524	62,314	65,650	64,073	64,248	64,008
	mWh	398,685	540,507		266,160	424,034	468,515		383,979	356,375	339,586	317,168	353,599	335,140	331,824	326,211
Procurement	kW	192,426	164,668		95,608	147,507	162,260		135,099	128,316	124,137	119,885	126,303	123,270	123,607	123,145
	mWh	541,261	850,932		463,840	738,966	816,485		669,162	621,058	591,799	552,731	616,220	584,051	578,273	568,490
Total	kW	264,269	265,169		145,303	224,177	246,600		205,321	195,012	188,661	182,199	191,953	187,343	187,856	187,153
	mWh	939,946	1,391,439		730,000	1,163,000	1,285,000		1,053,141	977,433	931,384	869,898	969,820	919,191	910,097	894,700
Goals	kW	167,000	167,000		207,000	219,000	246,000		249,000	247,000	245,000	241,000	240,000	240,000	240,000	240,000
	mWh	826,000	827,000		922,000	1,046,000	1,167,000		1,189,000	1,176,000	1,164,000	1,151,000	1,139,000	1,139,000	1,139,000	1,139,000
Difference	kW	97,269	98,169		-61,697	5,177	600		-43,679	-51,988	-56,339	-58,801	-48,047	-52,657	-52,144	-52,847
	mWh	113,946	564,439		-192,000	117,000	118,000		-135,859	-198,567	-232,616	-281,102	-169,180	-219,809	-228,903	-244,300
kWh per Capita					6,473	6,520	6,539		6,565	6,635	6,646	6,655	6,661	6,674	6,691	6,714
Average Annual Growth After EE - CAGR 2007-2016 (%) -																
	kW															1.8%
	mWh															1.5%

Notes:

1. Committed 2006-2008 energy data were taken directly from Southern California Edison's 2006-2008 Energy Efficiency Final Program Plans (Attachment II Program Summary Tables page 1 of 2) January 6, 20006
2. Committed 2006-2008 demand data were taken directly from Southern California Edison's 2006 Maximum Reliably Achievable Potential Study
3. Uncommitted 2009-2016 data were taken directly form Southern California Edison's 2006 Maximum Reliably Achievable Potential Study
4. Procurement/PGC split was assumed consistent from 2006 forward
5. Goals (D04-09-060) were assumed constant 2013-2016
6. All kW and mWh data are net at the meter
7. 2004 & 2005 Residential energy savings includes LIEE
8. SCE per capita energy consumption
   a) Data contains both bundled and DA customers, measured at customer meters.
   b) April 2006 forecast of total retail sales and SCE service area population from 2006 to 2016.
   c) 2006 estimates include recorded data to March 2006 only. The remaining months in 2006 are forecast data.
   d) All forecast data assume normal weather.

Southern California Edison Company - Best Estimate Case

EFFICIENCY PROGRAM COSTS BY COST CATEGORY (2006 Dollars)

		Committed				Uncommitted								
Sector		**2006**	**2007**	**2008**	**2006-2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2009-2016**
Residential	**Total Funding Level**	84,962,030	84,962,030	84,962,030		140,882,603	130,698,898	122,294,488	110,361,782	108,688,520	99,436,526	92,635,308	86,656,388	
	TRC					1.10	1.07	1.04	1.14	1.34	1.28	1.26	1.24	
Nonresidential	**Total Funding Level**	139,981,970	139,981,970	139,981,970		130,284,312	109,545,709	95,835,098	89,987,498	82,282,741	76,865,955	72,986,314	69,040,585	
	TRC					1.52	1.50	1.48	1.42	1.36	1.33	1.29	1.24	
Total	**Total Funding Level**	224,944,000	224,944,000	224,944,000		271,166,914	240,244,607	218,129,587	200,349,280	190,971,261	176,302,481	165,621,622	155,696,974	
	TRC				2.38	1.30	1.26	1.22	1.26	1.35	1.30	1.27	1.24	
Total Costs	**PGC**	94,462,000	94,462,000	94,462,000		94,462,000	94,462,000	94,462,000	94,462,000	94,462,000	94,462,000	94,462,000	94,462,000	
	Procurement	132,448,949	267,189,678	243,866,757		176,704,914	145,782,607	123,667,587	105,887,280	96,509,261	81,840,481	71,159,622	61,234,974	
Levelized Cost 2006-2016 ($/kWh)														
	First Year				0.212									0.215
	Life Cycle				0.032									0.033

Notes:

1. Avoided Costs are excluding Environmental Adders
2. 2009-2016 - SCE Avoided Costs were utilized
3. Costs/Incentives are real dollars (2006 $)
4. Total Funding Level = Gross Marketing, Admin Cost and Gross Incentives
5. It is assumed that PGC funds will continue beyond 2012 at the same historic level
6. Program TRCs were reported in SCEs compliance in total for the 2006-2008 time period and are based on E3 avoided costs
7. Life Cycle Levelized Cost assumes a 10-year average life

Southern California Edison Company - Best Estimate Case

EFFICIENCY PROGRAM CUMULATIVE IMPACTS [Net at the Meter]

Cumulative Demand and Energy

		Committed				Uncommitted							
Sector		**2006**	**2007**	**2008**		**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**
Residential	**kW**	**59,084**	**140,296**	**231,924**		**308,617**	**384,030**	**459,066**	**530,645**	**627,044**	**717,269**	**790,378**	**851,992**
	mWh	**299,684**	**756,758**	**1,268,410**		**1,686,430**	**2,109,552**	**2,534,347**	**2,927,419**	**3,427,075**	**3,884,598**	**4,236,165**	**4,516,378**
Nonresidential	**kW**	**86,219**	**229,184**	**384,156**		**491,340**	**586,102**	**673,939**	**760,606**	**840,896**	**923,545**	**998,823**	**1,074,906**
	mWh	**430,316**	**1,136,242**	**1,909,590**		**2,508,831**	**3,026,127**	**3,483,716**	**3,923,718**	**4,318,460**	**4,718,309**	**5,100,742**	**5,474,564**
Total	**kW**	**145,303**	**369,480**	**616,080**		**799,957**	**970,132**	**1,133,006**	**1,291,252**	**1,467,941**	**1,640,814**	**1,789,201**	**1,926,898**
	mWh	**730,000**	**1,893,000**	**3,178,000**		**4,195,260**	**5,135,679**	**6,018,063**	**6,851,137**	**7,745,535**	**8,602,908**	**9,336,907**	**9,990,942**

Notes:

1. Committed 2006-2008 energy were taken directly from Southern California Edison's 2006-2008 Energy Efficiency Final Program Plans (Attachment II Program Summary Tables See page 1 of 2)

2. Committed 2006-2008 demand data were taken directly from Southern California Edison's 2006 Maximum reliably Achievable Potential Study

3. Uncommitted 2009-2016 data were taken directly form Southern California Edison's 2006 Maximum Reliably Achievable Potential Study

4. Historic 2004 and 2005 data can be found in Form3.1a Gen

5. All kW and mWh data are net at the meter

Southern California Edison - Required Case

EFFICIENCY PROGRAM FIRST YEAR COSTS AND IMPACTS [Net at the Meter]

Annual Incremental Demand and Energy

		Historic			Committed				Uncommitted							
Sector		**2004**	**2005**		**2006**	**2007**	**2008**		**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**
Goals	**kW**	**167,000**	**167,000**		**207,000**	**219,000**	**246,000**		**249,000**	**247,000**	**245,000**	**241,000**	**240,000**	**240,000**	**240,000**	**240,000**
	mWh	**826,000**	**827,000**		**922,000**	**1,046,000**	**1,167,000**		**1,189,000**	**1,176,000**	**1,164,000**	**1,151,000**	**1,139,000**	**1,139,000**	**1,139,000**	**1,139,000**
kWh per Capita					**6,459**	**6,528**	**6,548**		**6,556**	**6,621**	**6,629**	**6,635**	**6,650**	**6,659**	**6,676**	**6,698**
Levelized mWh Savings 2009-2016																**6,179,493**
Average Annual Growth After EE - CAGR 2007-2016 (%) -																
	kW															**1.6%**
	mWh															**1.3%**

Notes:

1. Goals data are derived from Decision 04-09-060
2. Goals (D04-09-060) were assumed constant 2013-2016
3. All kW and mWh data are net at the meter
4. SCE per capita energy consumption
   a) Data contains both bundled and DA customers, measured at customer meters.
   b) April 2006 forecast of total retail sales and SCE service area population from 2006 to 2016.
   c) 2006 estimates include recorded data to March 2006 only. The remaining months in 2006 are forecast data.
   d) All forecast data assume normal weather.

Southern California Edison - Required Case

EFFICIENCY PROGRAM COSTS BY COST CATEGORY (2006 Dollars)

		Committed				Uncommitted								
Sector		**2006**	**2007**	**2008**	**2006-2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2009-2016**
Total	**Total Funding Level**	**224,944,000**	**224,944,000**	**224,944,000**		**338,054,654**	**333,528,736**	**325,268,719**	**327,394,875**	**270,771,735**	**277,397,842**	**270,785,102**	**267,342,206**	
Levelized Cost 2006-2016 ($/kWh)														
	First Year				**0.215**									**0.261**
	Life Cycle				**0.032**									**0.039**

Notes:

1. Costs are estimated based on costs/kWh of the Maximum Achievable Potential Scenario developed in conjunction with SCE's MRAP 2006 Potential Forecast

Southern California Edison - Required Case

EFFICIENCY PROGRAM CUMULATIVE IMPACTS [Net at the Meter]

Cumulative Demand and Energy

		Committed				Uncommitted							
Sector		**2006**	**2007**	**2008**		**2009**	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**
Total	**kW**	**207,000**	**426,000**	**672,000**		**921,000**	**1,168,000**	**1,413,000**	**1,654,000**	**1,894,000**	**2,134,000**	**2,374,000**	**2,614,000**
	mWh	**922,000**	**1,968,000**	**3,135,000**		**4,324,000**	**5,500,000**	**6,664,000**	**7,815,000**	**8,955,000**	**10,094,200**	**11,233,400**	**12,372,600**

Notes:

1. Goals data are derived from Decision 04-09-060

2. Goals (D04-09-060) were assumed constant 2013-2016

3. All kW and mWh data are net at the meter

ANNUAL ENTITY EMISSIONS
ELECTRIC POWER GENERATION/ELECTRIC UTILITY SECTOR

Annual Entity Emissions: Electric Power Generation / Electric Utility Sector

Southern California Edison

2244 Walnut Grove Ave
Rosemead, CA 91770
www.sce.com

Reporting Year: **2005**
Reporting Scope: **CA and U.S.**
Reporting Protocols: **Power / Utility Reporting Protocol, Version 1 (April 2005)**
General Reporting Protocol, Version 1 (October 2002)
Baseline Year: **2002 (Direct Emissions)**
2002 (Indirect Emissions)

Contact: Howard Gollay
Title: Manager
Telephone: 626-302-4122
Email: howard.gollay@sce.com
Industry Type: Electric utility
NAIC Code: 2211 - Electric Power Generation, Transmission and Distribution
SIC Code: 4931 - Electric and Other Services Combined
Entity Description: Southern California Edison is one of the largest electric utilities in the U.S., and the largest subsidiary of Edison International. On an average day, SCE provides power for 13 million individuals, 430 communities and cities, 5,000 large businesses, and 280,000 small businesses in Central and Southern California. Delivering that power across a 50,000 mile service area takes 16 utility interconnections, 4,900 transmission and distribution circuits, 365 transmission and distribution crews, the days and nights of 12,642 employees, and over a century of experience.

POWER / UTILITY ENTITY EMISSIONS

Direct Emissions from Owned Facilities	CO_2e	CO_2	CH_4	N_2O	HFCs	PFCs	SF_6	Unit
Mobile Combustion	**0.00**	0.00	0.00	0.00	0.00	0.00	n.a.	metric tons
Total Stationary Combustion	**10,360,035.00**	10,289,441.00	1,044.00	157.00	n.a.	n.a.	n.a.	metric tons
from Electric Power Generation, Transmission & Distribution Activities	10,360,035.00	10,289,441.00	1,044.00	157.00	n.a.	n.a.	n.a.	metric tons
from Natural Gas-Related Activities	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	metric tons
from Other On-Site Combustion	0.00	0.00	0.00	0.00	n.a.	n.a.	n.a.	metric tons
Process Emissions	**0.00**	0.00	0.00	0.00	0.00	0.00	n.a.	metric tons
Fugitive Emissions	**454,100.00**	0.00	0.00	0.00	0.00	0.00	19.00	metric tons
TOTAL DIRECT EMISSIONS	**10,814,135.00**	10,289,441.00	1,044.00	157.00	0.00	0.00	19.00	metric tons
% of Net Generation Delivered to CA	100							
% of Net Generation Delivered Outside of CA	0							
Total Direct Emissions from Deliveries to CA	**10,814,135.00**	10,289,441.00	104,400.00	15,700.00	0.00	0.00	19.00	metric tons
Total Direct Emissions from Deliveries outside of CA	**0.00**	0.00	0.00	0.00	0.00	0.00	0.00	metric tons

Comments: De minimis sources include the transportation fleet and the Pebbly Beach generating station at Catalina Island

Indirect Emissions from Owned Facilities	CO_2e	CO_2	CH_4	N_2O	Unit
Electricity Purchased and Consumed	**0.00**	0.00	0.00	0.00	metric tons
Steam Purchased and Consumed	**0.00**	0.00	0.00	0.00	metric tons
Heat Purchased and Consumed	**0.00**	0.00	0.00	0.00	metric tons
Cooling Purchased and Consumed	**0.00**	0.00	0.00	0.00	metric tons
Total Transmission and Distribution Losses	**1,533,962.00**	1,505,392.00	150.00	82.00	metric tons
from Purchased Power	1,045,185.00	1,028,457.00	88.00	48.00	metric tons
from Wheeled Power (excluding Direct Access)	174,382.00	168,813.00	29.00	16.00	metric tons
from Direct Access	314,395.00	308,122.00	33.00	18.00	metric tons
TOTAL INDIRECT EMISSIONS	**1,533,962.00**	1,505,392.00	150.00	82.00	metric tons

Comments:

Annual Entity Emissions: Electric Power Generation / Electric Utility Sector

Southern California Edison

2244 Walnut Grove Ave
Rosemead, CA 91770
www.sce.com

Reporting Year: **2005**
Reporting Scope: **CA and U.S.**
Reporting Protocols: **Power / Utility Reporting Protocol, Version 1 (April 2005)**

POWER / ELECTRIC UTILITY ENTITY INFORMATION	Amount	Unit	CO_2	Unit
Owned Generation (Net)	**34,538,315.00**	MWh	**10,289,441.00**	metric tons
Fossil Generation (Net)	11,563,149.00	MWh	10,289,441.00	metric tons
Renewable Generation (Net)	541,593.00	MWh	0.00	metric tons
Zero Emission Generation (Net)	22,433,573.00	MWh	0.00	metric tons
Steam Generation (Net)	0.00	MWh	0.00	metric tons
Purchased Generation (Net)	**44,006,806.00**	MWh	**13,428,758.00**	metric tons
TOTAL FROM ALL GENERATION SOURCES	**78,545,121.00**	MWh	**23,718,199.00**	metric tons

Comments: Renewable Generation includes wind,solar, small hydro, geothermal and biomass. Zero Emission Generation includes hydro and nuclear generation.

BIOGENIC EMISSIONS	Amount	Unit	CO_2e	CO_2	CH_4	N_2O	Unit
Stationary Combustion	0.00	MWh	0.00	0.00	0.00	0.00	metric tons
Mobile Combustion	0.00	gallons	0.00	0.00	0.00	0.00	metric tons
TOTAL			0.00	0.00	0.00	0.00	metric tons

Comments:

EMISSIONS EFFICIENCY METRICS	Ratio	
Electricity Deliveries:	665.72	lbs CO_2/MWh delivered *(includes CO_2 from owned and purchased generation)*
Net Generation:	656.78	lbs CO_2/MWh net generation *(includes CO_2 from natural gas, coal, nuclear, large hydro and other renewable*
Net Fossil Generation:	1,961.76	lbs CO_2/MWh net fossil generation *(includes CO_2 from natural gas and coal)*

Note: All electric utility efficiency metrics are calculated based on the CO_2 emitted from electric utility-related stationary combustion activities only.
This does not include combustion sources related to any natural gas transmission & distribution operations.

Comments:

Annual Entity Emissions: Electric Power Generation / Electric Utility Sector

Southern California Edison

2244 Walnut Grove Ave
Rosemead, CA 91770
www.sce.com

Reporting Year: 2005
Reporting Scope: CA and U.S.
Reporting Protocols: Power / Utility Reporting Protocol, Version 1 (April 2005)

OPTIONAL INFORMATION

Information in this section is voluntarily provided by the participant for public information, but is not certified under Registry protocols.

Optional Emissions	CO_2e	CO_2	CH_4	N_2O	HFCs	PFCs	SF_6	Unit
Upstream emissions	**0.00**	0.00	0.00	0.00	0.00	0.00	0.00	metric ton
Other Indirect Emissions	**0.00**	0.00	0.00	0.00	0.00	0.00	0.00	metric ton
TOTAL OPTIONAL EMISSIONS	**0.00**	0.00	0.00	0.00	0.00	0.00	0.00	metric ton

Comments:

Information on Environmental Goals and Programs: See SCE Annual Emissions Report

Information on GHG Risk and Liability:

Company Activities Related to Renewable Energy

Purchases of Tradable Renewable Certificates: 0 metric tons CO_2e
Sales of Tradable Renewable Certificates: 0 metric tons CO_2e
Purpose of Transaction:
Geographic Origin of Certificates:
Parties Notified of Transaction(s):
Comments:

Company Activities to Offset GHG Emissions

Purchases of GHG Emission Offsets: 0 metric tons CO_2e
Sales of GHG Emission Offsets 0 metric tons CO_2e
Type of Project(s):
Terms of Purchase/Sale:
Parties Notified of Transaction(s):
Comments:

Company Activities to Improve Energy Efficiency

Description: See SCE Annual Emissions Report

Estimated Annual Energy Efficiency Savings: MWh
therms
Reasons for Undertaking Energy Efficiency Programs:
Comments:

Other Company Actions to Reduce GHG Emissions: See SCE Annual Emissions Report

Annual Entity Emissions: Electric Power Generation / Electric Utility Sector

Southern California Edison

2244 Walnut Grove Ave
Rosemead, CA 91770
www.sce.com

Reporting Year: **2005**
Reporting Scope: **CA and U.S.**
Reporting Protocols: **Power / Utility Reporting Protocol, Version 1 (April 2005)**

Benefits of Actions: *See SCE Annual Emissions Report*

Other Emissions Efficiency Metric(s):

CEC SUPPLY FORMS & INSTRUCTIONS

OMITTED DUE TO LENGTH

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